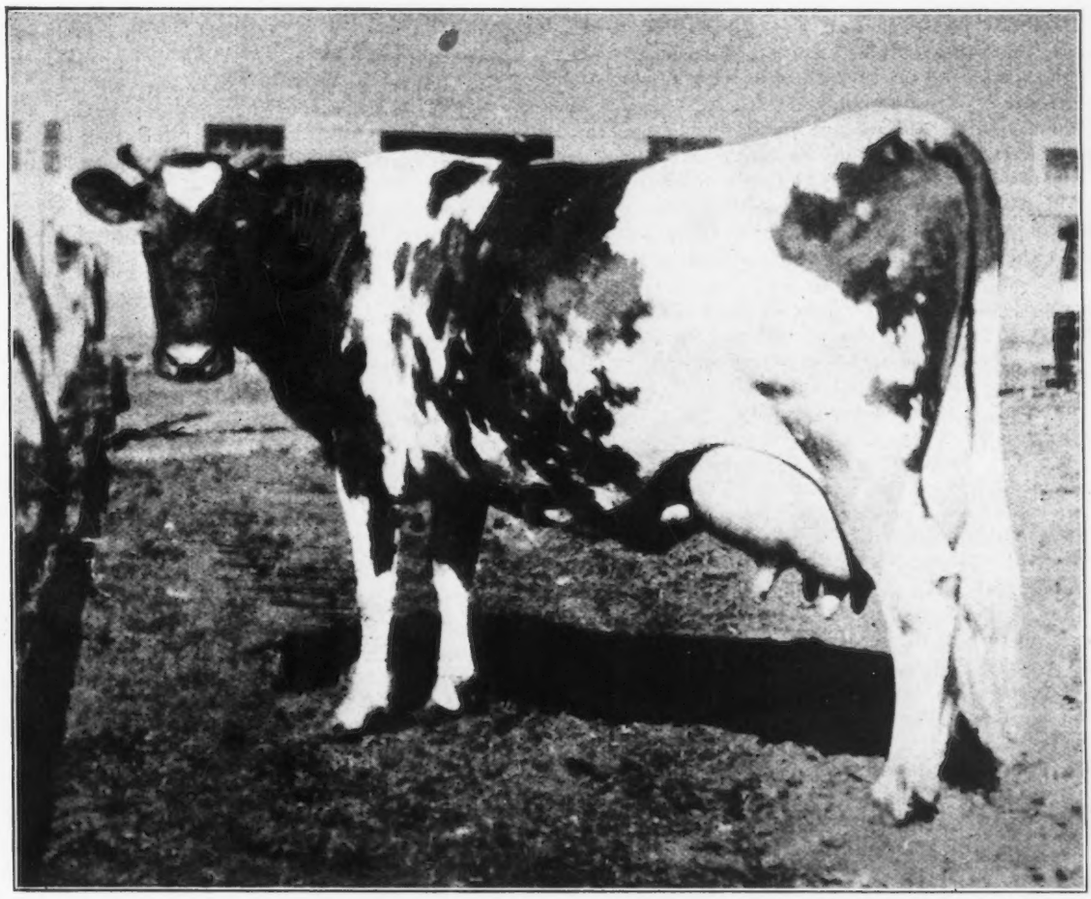
GUERNSEY BREEDERS' JOURNAL

Issued Semi-Monthly by The American Guernsey Cattle Club and Devoted to the Advancement of the Guernsey
Entered as Second Class Matter, Dec. 15, 1909, at the Post Office at Peterboro, N. H., under the Act of March 3, 1879

Vol. XIII, No. 7, New Series | SECRETARY'S OFFICE, PETERBORO, N. H. | April 1, 1918



IMP. MILDRED II. OF LES GODAINES 55120 A. R. 4111
Records: 11546.9 lbs. of milk; 575.08 lbs. of butter fat, class C.
14890.9 " " " 702.24 " " " " " A.
Sire:—Imp. Old Paddy 16903. Dam—Petite of Park Farm 2920 F. S.
Owned by W. H. Dupee, Santee, California

Guernsey Breeders' Journal

The Official Publication of the Breed
Published on the 1st and 15th of Every Month by
The American Guernsey Cattle Club
Subscription, $2.00 a year
Advertising Rates on Request

Designed to Promote and Advance the Interests of the Guernsey

Buy a Liberty Bond

This month the third Liberty Loan campaign will be launched. It will afford everyone another opportunity to help the Government and at the same time help himself. It affords an opportunity to invest money safely and receive a comparatively high interest return; an opportunity everyone will be eager to grasp.

Breeders of pure bred cattle realize that the supply of dairy stock at home and abroad has been depleted far beyond the point of safety, and that there will be an enormous demand for seed stock after the war. They have accordingly been busy endeavoring to keep their herds intact and to continue developing a more efficient machine for producing milk. They are doing this in spite of the high cost of feed, the unsatisfactory labor situation and diminished profits, and therefore the Liberty Loan campaigns have not been brought to their attention as they have to some of the other classes of citizens.

Every effort possible will be put forth during the third campaign, however, to see that the necessity and advantage of buying Liberty Bonds are clearly brought to the attenion of the stockman and farmer. This class of men is going to profit from a successful conclusion of this war in a way little appreciated at the present time. Secretary McAdoo recently said:

"America's prosperity and her growth have always rested upon her ability to sell her surplus products in the open markets of the world. Nobody knows that better than the farmer. He knows, that the wheat he produces is far in excess of the home demand; that if he can not sell that surplus in the markets of the world, where our wheat is in demand, the price would be reduced to less than the cost of production."

The farmer may help in the war by conducting his operations so that his land will produce its maximum of food and the dairy farmer and breeder is in a position to give special aid in this respect. He may help also by investing his surplus earnings in Liberty Bonds. The Government needs this money to finance the war. It is not asking you to give it but is asking you to buy the safest investment in the world. It is backed by the American people who have never defaulted an obligation nor failed to perform an engagement.

Be sure and buy Liberty Bonds this month.

The Coming Combination Sale

The sale of Guernseys which is being arranged to take place at the time of the Annual Meeting will be held on Thursday, May 16, the day following the Annual Meeting instead of the day previous as has been announced. It will be held at Arcady Farm, Lake Forest, Illinois, and promises to be an event of greatest importance.

The efforts of those in charge of the sale to surround it with every precaution possible to guarantee the health and breeding qualities of the animals offered should set a precedent in the ideals which should govern the selling of high class stock.

No animal will be offered that has not been personally inspected by members of the committee or their delegated agents and the list of consignors as given on the back cover of this issue certainly bespeaks for the high character of the offerings to be made.

Prize Winnings

A large portion of this issue is devoted to a classified list of the prize winnings at last autumn's shows. The list has been verified as far as possible from the office records and has been sent to individual breeders for their approval and correction. We shall be glad to be notified of any errors which occur in the list so that our files may be kept accurate.

In this connection we want to urge breeders to show their cattle next fall. Our most successful breeders attribute their success to three factors, healthy herds, large official records and a well planned publicity campaign which includes the showing of cattle at fairs. The degree of success one will attain in the breeding business will be determined by the diligence with which one tries out all of the above factors. The show ring is the best place to measure up your animals with others from the standpoint of type, and if your herd does not possess type, its value is enormously curtailed even though it is healthy and produces far above the average.

Plan now to show a few cattle, at least, at your local fair this fall; then when you find out where your herd stands, in the matter of type, and have gained some valuable experience about the show game you will probably find it profitable to go to some of the larger shows.

We published last year some interesting articles giving detailed instructions for fitting and showing cattle. Turn back and review these and then start in to pick and fit a show herd.

The Value of Milk

The consumption of dairy products has been greatly decreased by the increase in price to the consumer. Just why the consumer will cut down the portion of dairy products in his diet when the price is advanced a few cents, and will continue to eat other foods that have increased in price double that of dairy products must be largely due to the fact that he does not know the true value of milk as a food.

The only way to meet this condition is to let the consumer know about the true value of dairy products as food. In a few localities the producers of high class milk have done some publicity work among their patrons with a remarkable degree of success, but what is needed is a *universal* appreciation of the value of milk of varying grades.

The tendency in the marketing of all foods is to sell by weight rather than measure, and the different grades and qualities of food products are more keenly appreciated by the buying public as time goes on. If the food value of milk is brought strongly and sharply before consumers at this time of rapid changes when the minds of the people are open and in a receptive mood, it will strike home most forcibly.

It should therefore be a part of the working plan of every Guernsey breeder to devote a part of his energy to making known the true value of Guernsey milk.

Simply stated the food value of any product for adults depends on the amount of energy and building material it furnishes the body. Energy is measured in terms of calories. On a calorie basis a quart of 3.5 per cent. milk is equal to a pound of lean beef.

A quart of 5 per cent. milk on the other hand is equal to a pound and one-third of lean beef. If then milk sells for eleven cents a quart in your town and lean beef for thirty-three cents a pound, eleven cents worth of average milk will fur-

nish as much food as thirty-three cents worth of beef, but eleven cents worth of Guernsey milk testing 5 per cent. will furnish as much food as forty-four cents worth of lean beef.

This data can be made of value to you in your locality by using the prevailing prices to show that milk is a cheap food, and that Guernsey milk is much more valuable than average milk. Professor McCollum, whose recent research work has added materially to the world's knowledge of the food question, says concerning milk and its products, that it is not generally appreciated that these articles have a dietary value far greater than can be expressed by their protein or energy contents. Available growth-promoting substances are present in milk and its products to a greater extent than any other food, and this is the reason that there is no substitute for milk, butter and other milk products.

It is our business to see that consumers know this.

Practically every housewife in America knows Mr. Hoover, and has in her home his food card. On this food card, it says among other things, "Butter has food values vital to children; therefore give it to them. Use it only on the table."

"Use *milk* wisely. Use *all* of the milk; waste no part of it. The children must have whole milk. Use sour and skim milk in cooking and for cottage cheese."

These facts should be brought to the attention of consumers by every means available, for the sooner the public learns to pay for milk according to its food value, the sooner will it learn the difference between Guernsey milk and other milk and the sooner will the producer of Guernsey milk receive a fair price for his products.

Our book "Guernsey Products," explains this matter in greater detail and will be mailed free upon request.

PRESIDENT WILSON'S MESSAGE TO FARMERS: I can not imagine a cause more fundamental or more sacred, and I have every confidence that the people of the United States, of all ages and occupations, will give their utmost resources to the Government to support it in this time of supreme crisis.—Woodrow Wilson.

HOW A CATTLE BUYERS' ASSOCIATION WORKS

Marinette County, Wisconsin Goes Into Guernseys

MRS. LUCY L. FERGUSON

IN many dairy communities there are men who would be glad to embark in the dairy business; but the lack of the requisite means for the venture hinders them from so doing. This has a retarding influence on both this farmer's progress and that of the community. If each farmer in a dairy farming community is making good and building up a herd, the interest of every man is turned in the same direction and all are pushing together. This makes for prosperity and interest in each other. But if some are lagging behind or have minor interests, it is a fact that the influence is felt by every member of the community.

In our county this difficulty has been solved by the formation of a Cattle Buyers' Association. This is a co-operative work and is the outgrowth of an effort on the part of the business men of the county to assist the farmers. These business men realized that in helping the farmers they were helping themselves on the rebound.

This plan has been in operation for four years and has been very satisfactory.

The general scheme is one that could be used by bankers' associations, Development Clubs and cooperative organizations in general for the obtaining of good cattle in any locality.

Any farmer in this county who desires to buy dairy cattle —grades or registered stock—and has not the ready money to pay for them, fills out an application blank for the number he feels able to care for, and if the investigating committee finds that this applicant is in a position to care for the stock desired, the application is accepted.

The applicant makes statement of the breed he wishes and prices he feels able to pay. He also states age of stock he wants to purchase. A responsible man, a good judge of cattle, is sent out to buy the stock. The farmer assumes no risk until he receives the stock.

The cattle are bought in car load lots, and are tested for tuberculosis with no expenditure of time from the busy farmer.

Three or more years are given in which to pay for these cattle in monthly payments. In this way, Bossie makes her own payments. In some instances the first calf has paid for the cow.

This plan helps the dairy farmer to build up a good herd in a remarkably short time.

Many car loads of dairy cattle have been brought into this county from the older and more settled counties of this state.

I saw this statement in a farm paper some time ago. "In 1875 the first Holstein sire was brought into Jefferson County, Wisconsin, and in 1885, the first Guernsey sire was brought to that county and now Jefferson County receives each year from the sale of Guernsey and Holstein cattle (grades mostly) almost $1,000,000.

It was at first thought that Marinette county would be a Holstein County, but many of the new settlers preferred the fawn and white beauties with their yellow cream. So the Guernseys are gaining in favor and there are many herds of them on the newly settled farms.

The links in this chain are complete. More Guernsey cows, more fertilized acres, barns full to the peak. The way to a big mow of hay is the way of the dairy cow. The crop of corn, the full silo. Sequel: Then comes the golden streams of milk, and the gold producing checks.

"The farmer drives his auto,
Or span of fancy steeds.
He has the cash to pay for them
Or anything he needs.
His wife can wear a silk shirtwaist
Or other fancy frills,
If she wants to be in fashion,
For Bossie pays the bills.

"There's many a handsome big red barn,
And houses painted white,
And colts and calves and pigs and lambs,
That grow both day and night.
And spuds and corn and oats and hay
That show the farmer's skill.
And fill his barns and granaries;
And Bossie pays the bills."

INDIVIDUAL FAIR WINNINGS OF GUERNSEYS

The following list contains the individual winnings of Guernseys at the fairs, shows and expositions from April 1, 1917 to April 1, 1918. It is made up from published awards and has been carefully verified as far as possible.

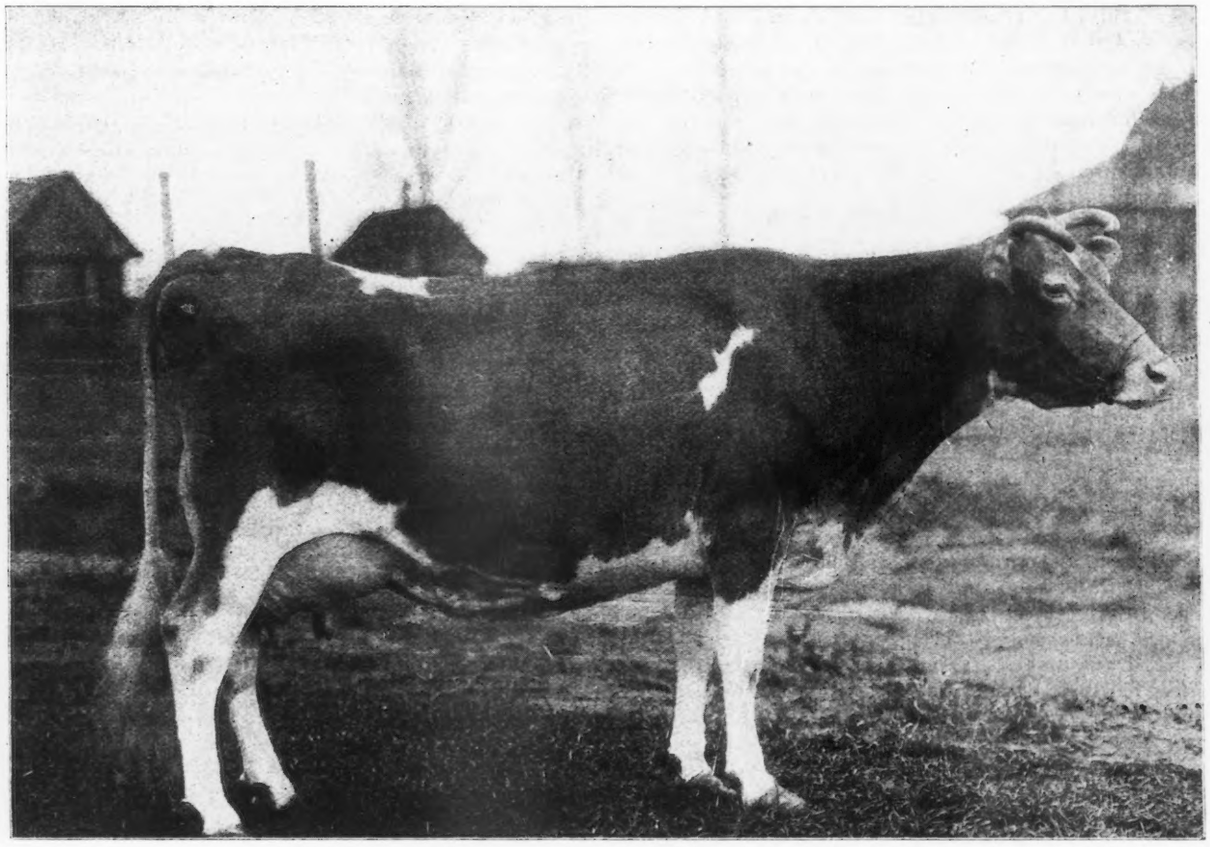
J. LEONARD ADSIT, BALDWINSVILLE, N. Y.
Rob Rilma de Chene
New York State Fair, Syracuse, New York
2—Aged bull
Creamdale Rob
New York State Fair, Syracuse, N. Y.
2—Bull calf
Creamdale Alwilda 69337
New York State Fair, Syracuse, N. Y.
4—Junior yearling heifer

H. W. BALDWIN & SON, PENNINGTON N. J.
Oakland's Grace 76089
Interstate Fair, Trenton, N. J.
3—Young herd
Oliver's Gypsy of Meadowbank 50853
Interstate Fair, Trenton, N. J.
3—Aged herd
3—Cow, 3 years and under 4
Primrose des Ruettes 38904 (Imp.)
Interstate Fair, Trenton, N. J.
3—Aged herd
Lillian's Wonder's Hope 66402
Interstate Fair, Trenton, N. J.
3—Junior yearling heifer
3—Young herd
Gaiety's Daisy's Jewell 67240
Interstate Fair, Trenton, N. J.
4—Senior yearling heifer
3—Young herd
Gypsy of Meadowbank 58839
Interstate Fair, Trenton, N. J.
5—Cow, 2 years and under 3
Lillian Evangeline 58703
Interstate Fair, Trenton, N. J.
4—Cow, 2 years and under 3
3—Aged herd

Lady of Mapledale 61829
Interstate Fair, Trenton, N. J.
2—Cow, 2 years and under 3
Marie of Gerar 53661
Interstate Fair, Trenton, N. J.
2—Cow, 3 years and under 4
3—Aged herd
Corsair of Glenburnie 44152
Interstate Fair, Trenton N. J.
3—Junior bull calf
3—Young herd
Rutilia's Glenwood of Pennington 42696
Interstate Fair, Trenton, N. J.
2—Junior yearling bull
Oliver of Tarbell Farms 20982
Interstate Fair, Trenton, N. J.
4—Aged bull
3—Aged herd

C. W. BARRON, COHASSET, MASS.
Langwater Polly 66529
Interstate Fair, Trenton, N. J.
5—Senior yearling heifer
Grace's B. G. of Fillmore 45761
Brockton Fair, Brockton, Mass.
2—Bull, 1 year and under 2
1—Young herd
Eastern States Exposition, Springfield, Mass.
1—Yearling bull
Madge Cole of Westwood 31449
Brockton Fair, Brockton, Mass.
1—Aged cow
2—Exhibitor's herd
1—Dairy herd
Eastern States Exposition, Springfield, Mass.
2—Aged cow
2—Graded herd

Christabel of Westwood 49630
New York State Fair, Syracuse, N. Y.
1—Cow, 3 years and under 4
Interstate Fair, Trenton, N. J.
5—Cow, 3 years and under 4
4—Aged herd
1—Produce of cow
Brockton Fair, Brockton, Mass.
3—Cow, 3 years and under 4
1—Produce of cow
Eastern States Exposition, Springfield, Mass.
2—Cow, 3 years and under 4
1—Get of sire
1—Produce of cow
Louise of Westwood 49632
New York State Fair, Syracuse, N. Y.
2—Cow, 3 years and under 4
Interstate Fair, Trenton, N. J.
4—Cow, 3 years and under 4
4—Aged herd
4—Produce of cow
Brockton Fair, Brockton, Mass.
4—Cow, 3 years and under 4
1—Get of sire
2—Produce of cow.
Eastern States Exposition, Springfield, Mass.
5—Cow, 3 years and under 4
1—Get of sire
Golden Lass of Westwood 56745
New York State Fair, Syracuse, N. Y.
1—Cow, 2 years and under 3
Interstate Fair, Trenton, N. J.
3—Cow, 2 years and under 3
1—Aged herd
1—Get of sire
4—Produce of cow



IMP. PRINCESS BERGERE 33074 A. R. 4574
Record, 11509.9 lbs. of milk; 516.42 lbs. of fat, class AA
Sire—Princess's Jewel R. G. A. S Dam—Bissette XL. R. G. A. S.
Grand Champion Cow at the National Dairy Show, 1917
Owned by W. W. Marsh, Waterloo, Iowa.

Brockton Fair, Brockton, Mass.
3—Cow, 2 years and under 3
3—Exhibitor's herd
1—Dairy herd
1—Get of sire
2—Produce of cow
Eastern States Exposition, Springfield, Mass.
3—Cow, 2 years and under 3
1—Get of sire

Raymond's Lucy of Oaks Farm 74827
New York State Fair, Syracuse, N. Y.
3—Junior heifer calf
Interstate Fair, Trenton, N. J.
4—Junior heifer calf
Brockton Fair, Brockton, Mass.
1—Junior heifer calf
3—Exhibitor's herd
1—Young herd
Eastern States Exposition, Springfield, Mass.
2—Junior heifer calf

Advocate's Modena of Oaks Farm 74173
Brockton Fair, Brockton, Mass.
2—Senior heifer calf
3—Exhibitor's herd
1—Young herd

King of the May's Thelma of Idylewilde 45736
New York State Fair, Syracuse, N. Y.
4—Aged cow
Interstate Fair, Trenton, N. J.
4—Aged herd

Hero's Josephine 52143
Brockton Fair, Brockton, Mass.
2—Cow, 3 years and under 4
2—Dairy herd

Sequel's Daisy of Pomeroy 47406
New York State Fair, Syracuse, N. Y.
2—Aged cow
Interstate Fair, Trenton, N. J.
1—Aged herd
Brockton Fair, Brockton, Mass.
4—Aged cow
1—Dairy herd

Libby Jean of Waumesit 29506
Interstate Fair, Trenton, N. J.
4—Aged herd
Brockton Fair, Brockton, Mass.
3—Aged cow
2—Dairy herd

Miss Spotswood of A. D. F. 66091
New York State Fair, Syracuse, N. Y.
1—Junior yearling heifer
Junior champion female
Interstate Fair, Trenton, N. J.
1—Junior yearling heifer
Junior champion female
2—Get of sire
Brockton Fair, Brockton, Mass.
1—Junior yearling heifer
1—Exhibitor's herd
1—Young herd
Junior champion female
Eastern States Exposition, Springfield, Mass.
1—Junior yearling heifer
Junior champion female
2—Graded herd
Connecticut State Fair, Hartford, Conn.
1—Junior yearling heifer
1—Exhibitor's herd
Junior champion female

Dottie's Prince of Oaks Farm 44693
Interstate Fair, Trenton, N. J.
5—Junior bull calf
Connecticut State Fair, Hartford, Conn.
1—Junior bull calf
Brockton Fair, Brockton, Mass.
3—Junior bull calf

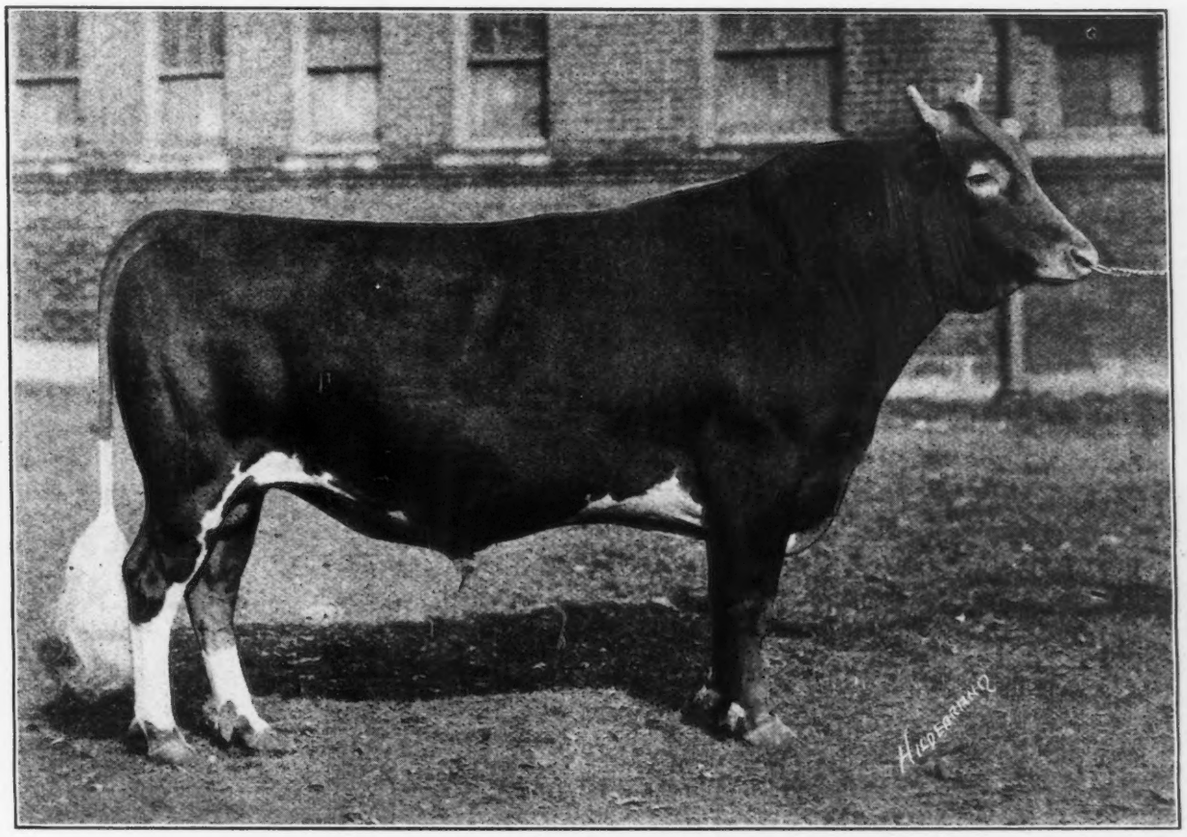
Don Iago of Linda Vista 28387 (Imp.)
New York State Fair, Syracuse, N. Y.
4—Aged bull
Interstate Fair, Trenton, N. J.
2—Aged bull
1—Aged herd
Brockton Fair, Brockton, Mass.
2—Aged bull
1—Exhibitor's herd
Eastern States Exposition, Springfield, Mass.
3—Aged bull
2—Graded herd
Connecticut State Fair, Hartford, Conn.
1—Aged bull
1—Exhibitor's herd
Grand champion bull

Reddy Maid of Westwood 56744
New York State Fair, Syracuse, N. Y.
3—Cow, 2 years and under 3
Interstate Fair, Trenton, N. J.
1—Cow, 2 years and under 3
1—Aged herd
1—Get of sire
1—Produce of cow
Brockton Fair, Brockton, Mass.
2—Cow, 2 years and under 3
1—Exhibitor's herd
1—Dairy herd
1—Get of sire
1—Produce of cow
Eastern States Exposition, Springfield, Mass.
2—Cow, 2 years and under 3
2—Graded herd
1—Get of sire
1—Produce of cow
Connecticut State Fair, Hartford, Conn.
1—Cow, 2 years and under 3
1—Get of sire
2—Produce of cow
1—Dairy herd
Grand champion female

May King's Cyclia of A. D. F.71452
Interstate Fair, Trenton, N. J.
2—Senior heifer calf
2—Get of sire
Brockton Fair, Brockton, Mass.
1—Exhibitor's herd
1—Senior heifer calf
1—Young herd
Eastern States Exposition, Springfield, Mass.
1—Senior heifer calf
2—Graded herd
New York State Fair, Syracuse, N. Y.
1—Exhibitor's herd
Connecticut State Fair, Hartford, Conn.
1—Senior yearling heifer

Dottie Cole of Westwood 26348
Interstate Fair, Trenton, N. J.
1—Aged herd
Brockton Fair, Brockton, Mass.
2—Aged cow
3—Exhibitor's herd
1—Dairy herd
Connecticut State Fair, Hartford, Conn.
1—Aged cow
1—Dairy herd

Bobby Shaftoe 34829
Interstate Fair, Trenton, N. J.
4—Aged herd
2—Bull, 2 years and under 3
New York State Fair, Syracuse, N. Y.
3—Bull, 2 years and under 3
Brockton Fair, Brockton, Mass.
1—Bull, 2 years and under 3
3—Exhibitor's herd
Eastern States Exposition, Springfield, Mass.
2—Bull, 2 years and under 3.
Connecticut State Fair, Hartford, Conn.
1—Bull, 2 years and under 3
Reserve champion bull



Ladysmith's Cherub 30760

Sire—Imp. Hayes Cherub 2d 25147 Dam—Imp. Ladysmith of the Isle 28355

Grand Champion Bull at the National Dairy Show, 1917
Owned by D. D. Tenney, Crystal Bay, Minnesota

Diene of Ewing 72728
Interstate Fair, Trenton, N. J.
3—Senior heifer calf
Faith of Ewing 72729
Interstate Fair, Trenton, N. J.
4—Senior heifer calf

W. HENRY BELL & SON, SCOTTS STATION, KY.
King Lewis of Canterbury 24748
Indiana State Fair, Indianapolis, Ind.
1—Aged bull
Senior and grand champion bull
Memphis Tri-State Fair, Memphis, Tenn.
1—Aged bull
Senior and grand champion bull
Ohio State Fair, Columbus, Ohio.
3—Aged bull
Kentucky State Fair, Louisville, Ky.
1—Aged bull
Tennessee State Fair, Nashville, Tenn.
1—Aged bull
Daisy of Waddington 24555
Indiana State Fair, Indianapolis, Ind.
1—Aged cow
Senior and grand champion female
Memphis Tri-State Fair, Memphis, Tenn.
1—Aged cow
Senior and grand champion female
Best Advanced Register cow
Ohio State Fair, Columbus, Ohio.
1—Aged cow
Senior and grand champion female
Kentucky State Fair, Louisville, Ky.
1—Aged cow
Senior and grand champion female
Tennessee State Fair, Nashville, Tenn.
1—Aged cow
Senior and grand champion female
Silky of Oakwood 56766
Indiana State Fair, Indianapolis, Ind.
1—Cow, 2 years and under 3
Memphis Tri-State Fair, Memphis, Tenn.
1—Cow, 2 years and under 3
1—Best 2 year old heifer bred by exhibitor
Ohio State Fair, Columbus, Ohio
1—Cow, 2 years and under 3
Kentucky State Fair, Louisville, Ky.
1—Cow, 2 years and under 3
Tennessee State Fair, Nashville, Tenn.
1—Cow, 2 years and under 3
Trent of Oakwood 71147
Indiana State Fair, Indianapolis, Ind.
1—Senior heifer calf
Memphis Tri-State Fair, Memphis, Tenn.
1—Senior heifer calf
Ohio State Fair, Columbus, Ohio
4—Senior heifer calf
Kentucky State Fair, Louisville, Ky.
1—Senior heifer calf
Tennessee State Fair, Nashville, Tenn.
1—Senior heifer calf
Polly of Oakwood
Indiana State Fair, Indianapolis, Ind.
1—Junior heifer calf
Ohio State Fair, Columbus, Ohio.
3—Junior heifer calf
Kentucky State Fair, Louisville, Ky.
2—Junior heifer calf
Rox of Oakwood 42566
Indiana State Fair, Indianapolis, Ind.
1—Bull, 1 year and under 2
Memphis Tri-State Fair, Memphis, Tenn.
1—Senior bull calf
Junior champion bull
Ohio State Fair, Columbus, Ohio
3—Junior yearling bull
Kentucky State Fair, Louisville, Ky.
1—Junior yearling bull
Tennessee State Fair, Nashville, Tenn.
1—Junior yearling heifer
Floride of Oakwood 71146
Indiana State Fair, Indianapolis, Ind.
2—Senior heifer calf
Tennessee State Fair, Nashville, Tenn.
2—Senior heifer calf
Christine of Oakwood 75442
Indiana State Fair, Indianapolis, Ind.
2—Junior heifer calf
Memphis Tri-State Fair, Memphis, Tenn.
1—Junior heifer calf
Tennessee State Fair, Nashville, Tenn.
1—Junior heifer calf
Dotsy of Oakwood 70708
Ohio State Fair, Columbus, Ohio
4—Junior yearling heifer
Minola Bloom of Oakwood 62872
Indiana State Fair, Indianapolis, Ind.
2—Senior yearling heifer
Memphis Tri-State Fair, Memphis, Tenn.
1—Senior yearling heifer
Ohio State Fair, Columbus, Ohio
2—Senior yearling heifer
Kentucky State Fair, Louisville, Ky.
1—Senior yearling heifer
Tennessee State Fair, Nashville, Tenn.
1—Senior yearling heifer
Charity of Oakwood 64478
Indiana State Fair, Indianapolis, Ind.
1—Junior yearling heifer
Junior champion female
Memphis Tri-State Fair, Memphis, Tenn.
1—Junior yearling heifer
Junior champion female
1—Best yearling heifer not in milk, bred by exhibitor
Ohio State Fair, Columbus, Ohio
1—Junior yearling heifer
Kentucky State Fair, Louisville, Ky.
2—Junior yearling heifer
Tennessee State Fair, Nashville, Tenn.
1—Junior yearling heifer
Alice of Oakwood 66298
Indiana State Fair, Indianapolis, Ind.
2—Junior yearling heifer
Tennessee State Fair, Nashville, Tenn.
2—Junior yearling heifer
Memphis Tri-State Fair, Memphis, Tenn.
2—Junior yearling heifer
Bonbon of Oakwood 42569
Indiana State Fair, Indianapolis, Ind.
2—Senior bull calf
Memphis Tri-State Fair, Memphis, Tenn.
1—Junior bull calf
Kentucky State Fair, Louisville, Ky.
1—Senior bull calf
Tennessee State Fair, Nashville, Tenn.
1—Junior bull calf

F. B. BLACK, MANSFIELD, OHIO
Florham Squire 33996
Ohio State Fair, Columbus, Ohio
1—Bull, 2 years and under 3
National Dairy Show, Columbus, Ohio
1—Bull, 2 years and under 3
Raemelton's Brilliant
Ohio State Fair, Columbus, Ohio
1—Senior yearling bull
Chrisma's Raemelton Pride 46073
Ohio State Fair, Columbus, Ohio
1—Junior yearling bull
Junior champion bull
Buttercup's Raemelton Boy 46074
Ohio State Fair, Columbus, Ohio
2—Junior yearling bull
Raemelton's Westminster Squire 46076
Ohio State Fair, Columbus, Ohio
1—Junior bull calf
Raemelton's Squire 46075
Ohio State Fair, Columbus, Ohio
1—Senior bull calf
Try Me des Closau Conte III. 61262 (Imp.)
Ohio State Fair, Columbus, Ohio
2—Aged cow
Froome's Flossie 61287 (Imp.)
Ohio State Fair, Columbus, Ohio
2—Cow, 2 years and under 3
Raemelton's Violet 76286
Ohio State Fair, Columbus, Ohio
3—Junior yearling heifer
Raemelton's Beshroud 76287
Ohio State Fair, Columbus, Ohio
2—Junior heifer calf
Chrisma 60629 (Imp.)
National Dairy Show, Columbus, Ohio
6—Cow, 3 years and under 4

W. P .BLISS, BERNARDSVILLE, N. J.
Bella de Carteret 37283 (Imp.)
Interstate Fair, Trenton, N. J.
1—Aged cow
Senior and grand champion female
May King's Best of Bedminster 41081
Interstate Fair, Trenton, N. J.
1—Senior yearling bull
Junior champion bull
National Dairy Show, Columbus, Ohio
6—Bull, 1 year and under 2

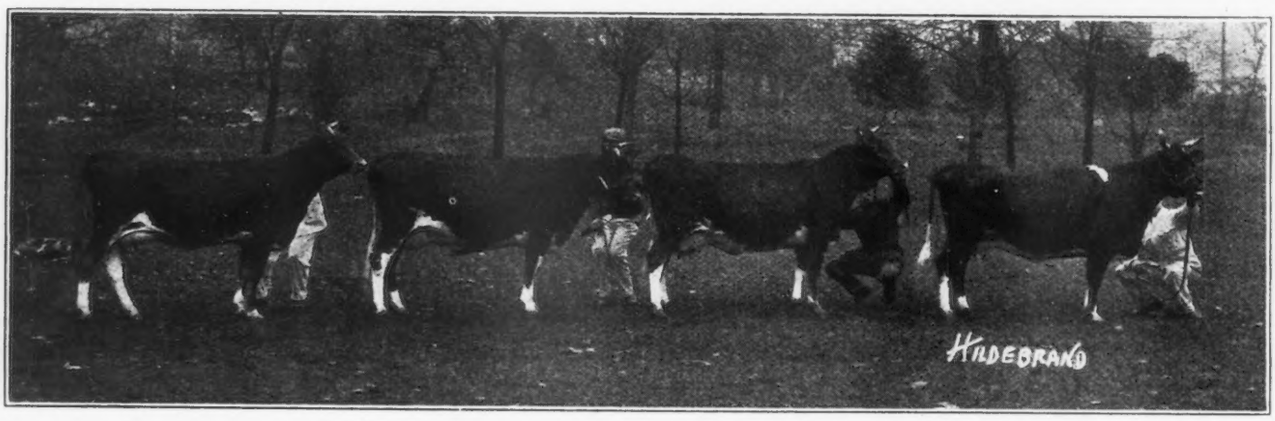
A. S. BORDEN, RUMSON, N. J.
Rumson Belle 46285
Monmouth Fair, Red Bank, N. J.
4—Aged cow
Silver Daisy of Oak Hill 25286
Monmouth Fair, Red Bank, N. J.
1—Aged cow
Senior champion female

A. W. BRAGG, ALBERT LEA, MINN.
Martha's Ruby Sequel 73077
Minnesota State Fair, Hamline, Minn.
2—Junior heifer calf
Freeborn County Fair, Albert Lea, Minn.
1—Junior heifer calf

MARTIN A. BROWN, WILMINGTON, VT.
Hieras Sir Galahad 41978
Eastern States Exposition, Springfield, Mass.
5—Yearling bull
Inspector of Indian Bridge 35150
Eastern States Exposition, Springfield, Mass.
4—Aged bull
Inspector's Rose King 41057
Eastern States Exposition, Springfield, Mass.
2—Senior bull calf

BORDEN'S FARM PRODUCTS CO., NEW NEW YORK, N. Y.
Chene of Borden's
New York State Fair, Syracuse, N. Y.
2—Senior heifer calf
Estella of Borden's
New York State Fair, Syracuse, N. Y.
3—Senior heifer calf
Gleaner of Anna Dean Farm 27638 (Imp.)
New York State Fair, Syracuse, N. Y.
3—Aged bull
National Dairy Show, Columbus, Ohio
4—Aged bull
Vermont Girl 42252
New York State Fair, Syracuse, N. Y.
1—Cow, 4 years and under 5
National Dairy Show, Columbus, Ohio
6—Cow, 4 years and under 5

A. G. & I. BUCKLEY, VALLEY FALLS N. Y.
Criterion's Lily of Rockstone 73694
New York State Fair, Syracuse N. Y.
1—Senior heifer calf
Eastern States Exposition, Springfield, Mass.
3—Senior heifer calf
Upland's Caesar 40788
New York State Fair, Syracuse, N. Y.
1—Senior bull calf
Easter States Exposition, Springfield, Mass.
3—Senior bull calf



Get of Imp. Hayes Cherub 2d 25147
First Prize National Dairy Show, 1917
Owned by W. W. Marsh, Waterloo, Iowa

Princess Christine 36342 (Imp.)
Eastern States Exposition, Springfield, Mass.
1—Aged cow
Senior and grand champion female
King of Rockstone 36559
New York State Fair, Syracuse, N. Y.
2—Yearling bull
Lillian of Waumesit 33683
New York State Fair, Syracuse, N. Y.
1—Aged cow
Senior and grand champion female
Fancy Lady of Bellview
New York State Fair, Syracuse, N. Y.
4—Cow, 3 years and under 4
Blanchflower of Rockstone 60426
New York State Fair, Syracuse, N. Y.
4—Cow, 2 years and under 3.

CALKINS & RIGGS, CRESWELL, OREGON
Middledale Norma 63944
Eugene Fair, Eugene, Oregon
1—Cow, 2 years and under 3
Washingon State Fair, North Yakima, Wash.
2—Senior yearling heifer
Spokane Interstate Fair, Spokane, Wash.
1—Senior yearling heifer
Middledale Virginia 75533
Eugene Fair, Eugene, Oregon
3—Junior heifer calf
Middledale Jewell 68250
Eugene Fair, Eugene, Oregon
2—Cow, 1 year and under 2
Washington State Fair, North Yakima, Wash.
2—Junior yearling heifer
Spokane Interstate Fair, Spokane, Wash.
1—Junior yearling heifer
Middledale Queen of the May 63548
Eugene Fair, Eugene Oregon
1—Cow, 1 year and under 2
Senior and grand champion female
Spokane Interstate Fair, Spokane, Wash.
2—Junior yearling heifer
Senior and grand champion female
Washington State Fair, North Yakima, Wash.
1—Junior yearling heifer
Senior and grand champion female
Middledale Jitney 74831
Washington State Fair, North Yakima, Wash.
1—Senior heifer calf
Spokane Interstate Fair, Spokane, Wash.
2—Senior heifer calf
Eugene Fair, Eugene, Oregon
2—Senior heifer calf
Middledale September Morn 71180
Spokane Interstate Fair, Spokane, Wash.
1—Senior heifer calf
Washington State Fair, North Yakima, Wash.
2—Senior heifer calf
Eugene Fair, Eugene, Oregon
1—Senior heifer calf
Middledale Golden Maid 73651
Eugene Fair, Eugene, Oregon
2—Junior heifer calf
Washington State Fair, North Yakima, Wash.
2—Junior heifer calf
Spokane Interstate Fair, Spokane, Wash.
2—Junior heifer calf
Oregon State Fair, Salem Oregon,
2—Junior heifer calf
McDonald's Makefield Prince 23107
Washington State Fair, North Yakima, Wash.
1—Aged bull
Senior champion bull
Eugene Fair, Eugene, Oregon
1—Aged bull
Senior champion bull
Oregon State Fair, Salem, Oregon
3—Aged bull
Middledale Idlewise 42588
Eugene Fair, Eugene, Oregon
2—Senior bull calf
Spokane Interstate Fair, Spokane, Wash.
1—Senior bull calf
Washington State Fair, North Yakima, Wash.
1—Junior yearling bull

Middledale Queen Lill 64086
Eugene Fair, Eugene, Oregon
3—Aged cow
Sir Julian of Middledale 49655
Spokane Interstate Fair, Spokane, Wash.
1—Bull, 1 year and under 2
Junior and grand champion bull
Eugene Fair, Eugene, Oregon
1—Bull, 1 year and under 2
Junior and grand champion bull
Washington State, North Yakima, Wash.
1—Senior yearling bull
Junior and grand champion bull
Oregon State Fair, Salem, Oregon
2—Bull, 1 year and under 2
Eugenie D. 64214
Eugene Fair, Eugene, Oregon
2—Cow, 2 years and under 3
Spokane Interstate Fair, Spokane, Wash.
2—Senior yearling heifer
Washington State Fair, North Yakima, Wash.
1—Senior yearling heifer
Oregon State Fair, Salem, Oregon
2—Senior yearling heifer
Middledale Rosemond 75535
Eugene Fair, Eugene, Oregon
1—Junior heifer calf
Junior champion female
Spokane Interstate Fair, Spokane, Wash.
1—Junior heifer calf
Junior champion female
Washington State Fair, North Yakima, Wash.
1—Junior heifer calf
Junior champion female
Oregon State Fair, Salem, Oregon
1—Junior heifer calf
Middledale Mable 55123
Spokane Interstate Fair, Spokane, Wash.
1—Cows, 2 years and under 3
Eugene Fair, Eugene, Oregon
2—Aged cow
Oregon State Fair, Salem, Orego
5—Cow, 2 years and under 3
Middledale Juletta 52154
Spokane Interstate Fair, Spokane, Wash.
1—Cows, 3 years and under 4
Eugene Fair, Eugene, Oregon
1—Aged cow
Washington State Fair, North Yakima, Wash.
1—Aged cow
Middledale Red Raider 42587
Eugene Fair, Eugene, Oregon
1—Senior bull calf
Spokane Interstate Fair, Spokane, Wash.
2—Senior bull calf
Washington State Fair, North Yakima, Wash.
2—Junior yearling bull

CALLA GROVE FARM, MANTECA, CAL.
Calla Grove Itchen May 73356
California State Fair, Sacramento, Cal.
1—Junior heifer calf
Junior champion female
Reserve grand champion female
Calla Grove Beauty 73357
California State Fair, Sacramento, Cal.
3—Junior yearling heifer
1—Yearling heifer (Not in milk)

R. H. L. CHICHESTER, FREDERICKSBURG, VA.
Minnehaha of Glencairne 32885
Virginia State Fair, Richmond, Va.
1—Produce of cow
Rappahannock Valley Agricultural Fair, Fredericksburg, Va.
2—Aged cow
Southside Virginia Fair, Petersburg, Va.
1—Aged cow
1—Exhibitior's herd
1—Produce of cow
Little Star of Glencairne 64127
Virginia State Fair, Richmond, Va.
2—Exhibitor's herd
Rappahannock Valley Agricultural Fair, Fredericksburg, Va.
1—Cow, 1 year and under 2
1—Exhibitor's herd
Southside Virginia Fair, Petersburg, Va.
1—Cow, 1 year and under 2
1—Exhibitor's herd
1—Breeder's young herd
Lucille of Glencairne 72842
Virginia State Fair, Richmond, Va.
2—Breeder's young herd
2—Get of sire
Rappahannock Valley Agricultural Fair, Fredericksburg, Va.
2—Senior yearling heifer
Southside Virginia Fair, Petersburg, Va.
1—Senior yearling heifer
1—Get of sire
1—Exhibitor's herd
Governor's Pearl of Glencairne 72952
Rappahannock Valley Agricultural Fair, Fredericksburg, Va.
1—Senior yearling heifer
Cocoanut of Glencairne 43116
Virginia State Fair, Richmond, Va.
2—Breeders' young herd
4—Senior bull calf
Rappahannock Valley Agricultural Fair, Fredericksburg, Va.
1—Senior bull calf
Southside Virginia Fair, Petersburg, Va.
1—Senior bull calf
1—Breeder's young herd
Tecumseh of Glencairne 45508
Virginia State Fair, Richmond, Va.
4—Junior bull calf
Rappahannock Valley Agricultural Fair, Fredericksburg, Va.
2—Junior bull calf
Southside Virginia Fair, Petersburg, Va.
2—Junior bull calf
Rhoda des Blancs Bois 68684 (Imp.)
Virginia State Fair, Richmond, Va.
4—Cow, 2 years and under 3
Rappahannock Valley Agricultural Fair, Fredericksburg, Va.
2—Cow, 2 years and under 3
Southside Virginia Fair, Petersburg, Va.
2—Cow, 2 years and under 3
2—Exhibitor's herd
Duchess of Glencairne 44116
Virginia State Fair, Richmond, Va.
4—Aged cow
2—Aged herd
Rappahannock Valley Agricultural Fair, Fredericksburg, Va.
1—Aged herd
1—Aged cow
Southside Virginia Fair, Petersburg, Va.
1—Aged cow
1—Aged herd
Minnehaha's Papoose 67732
Virginia State Fair, Richmond, Va.
4—Junior yearling heifer
2—Get of sire
2—Breeder's young herd
Rappahannock Valley Agricultural Fair, Fredericksburg, Va.
2—Cow, 1 year and under 2
3—Breeder's young herd
Southside Virginia Fair, Petersburg, Va.
2—Cow, 1 year and under 2
1—Breeder's young herd
2—Exhibitor's herd
Aristocrat of Harbor Hill 32114
Virginia State Fair, Richmond, Va.
2—Bull, 2 years and under 3
Rappahannock Valley Agricultural Fair, Fredericksburg, Va.
1—Bull, 2 years and under 3
2—Grand champion bull
Southside Virginia Fair, Petersburg, Va.
1—Bull, 2 years and under 3
2—Exhibitor's herd
Valentine's Bijou of Glencairne 72843
Virginia State Fair, Richmond, Va.
4—Heifer calf

Get of Ladysmith Cherub 30760, a son of Imp. Hayes Cherub 2d 25147
2nd Prize National Dairy Show, 1917
Owned by D. D. Tenney, Crsytal Bay, Minnesota

Caribou Romulus 45494

Junior Champion Bull, Minnesota State Fair, 1917
Sire—Yeoman's King Victor 22295
Dam—Katonah's Blue Belle 37893 A. R.
Owned by George C. Stone, Duluth, Minn.

Rappahannock Valley Agricultural Fiar, Fredericksburg, Va.
3—Heifer calf
Southside Virginia Fair, Petersburg, Va
3—Heifer calf
1—Breeder's young herd

King of Chilmark 20798
Virginia State Fair, Richmond, Va.
2—Aged bull
2—Exhibitor's herd
Rappahannock Valley Agricultural Fair, Fredericksburg, Va.
1—Aged bull
1—Aged herd
Grand champion bull
Southside Virginia Fair, Petersburg, Va.
1—Aged bull
1—Aged herd
1—Get of sire

Old Squaw 56634
Virginia State Fair, Richmond, Va.
1—Cow, 2 years and under 3
1—Best 2 year old heifer in milk
2—Exhibitor's herd
1—Produce of cow
Rappahannock Valley Agricultural Fair, Fredericksburg, Va.
1—Cow, 2 years and under 3
1—Exhibitor's herd
Southside Virginia Fair, Petersburg, Va.
1—Cow, 2 years and under 3
1—Exhibtior's herd
1—Produce of cow

CHARLES D. CLEVELAND, EATONTOWN, N. J.

Sunnybrook Meadowsweet 75580
Monmouth Fair, Red Bank, N. J.
2—Produce of cow
Interstate Fair, Trenton, N. J.
3—Produce of cow

Sunnybrook Violet 73546
Monmouth Fair, Red Bank, N. J.
2—Junior heifer calf
Interstate Fair, Trenton, N. J.
3—Produce of cow
National Dairy Show, Columbus, Ohio.
3—Breeder's calf herd

Sunnybrook Lady 73011
Monmouth Fair, Red Bank, N. J.
1—Junior heifer calf
1—Breeder's young herd
New York State Fair, Syracuse, N. Y.
4—Junior heifer calf
National Dairy Show, Columbus, Ohio.
3—Breeder's calf herd

Lady Minnie 45973 Imp.
Monmouth Fair, Red Bank, N. J.
1—Produce of cow

Sunnybrook Double Rose 73547
Monmouth Fair, Red Bank, N. J.
1—Senior heifer calf
Best female calf under 1 year
1—Breeder's young herd
New York State Fair, Syracuse, N. Y.
4—Senior heifer calf
1—Breeder's young herd
2—Get of sire
1—Calf herd
Interstate Fair, Trenton, N. J.
1—Young herd
3—Get of sire
National Dairy Show, Columbus, Ohio.
4—Breeder's young herd (A. G. C. C. Special)
3—Breeder's calf herd
Virginia State Fair, Richmond, Va.
1—Breeder's young herd
1—Calf herd
2—Get of sire

Sunnybrook Primrose 60359
Monmouth Fair, Red Bank, N. J.
3—Senior yearling heifer
1—Breeder's young herd
New York State Fair, Syracuse, N. Y.
1—Senior yearling heifer
1—Breeder's young herd
2—Get of sire
Interstate Fair, Trenton, N. J.
3—Senior yearling heifer
1—Young herd
3—Get of sire
Virginia State Fair, Richmond, Va.
2—Senior yearling heifer
1—Breeder's young herd
2—Get of sire
National Dairy Show, Columbus, Ohio.
5—Heifer, 18 months and under 2 years
4—Breeder's young herd (A. G. C. C. Special)

May Minuet 32059
Monmouth Fair, Red Bank, N. J.
2—Aged cow
Interstate Fair, Trenton, N. J.
2—Aged cow
New York State Fair, Syracuse, N. Y.
4—Aged cow
Virginia State Fair, Richmond, Va.
3—Aged cow
1—Advanced Register cow

Sunnybrook Judge 38993
Monmouth Fair, Red Bank, N. J.
1—Bull, 1 year and under 2
1—Get of sire
Junior champion bull
1—Produce of cow
1—Breeder's young herd
New York State Fair, Syracuse, N. Y.
1—Yearling
Junior champion bull
1—Breeder's young herd
3—Get of sire
2—Produce of cow
Interstate Fair, Trenton, N. J.
1—Junior Yearling bull
1—Young herd
3—Get of sire
3—Produce of cow
Virginia State Fair, Richmond, Va.
1—Junior yearling bull
1—Breeder's young herd
2—Produce of cow
2—Get of sire
National Dairy Show, Columbus, Ohio.
4—Breeder's young herd (A. G. C. C. Special)

Sunnybrook Marguerite 65473
Interstate Fair, Trenton, N. J.
5—Junior yearling heifer
Virginia State Fair, Richmond, Va.
3—Junior yearling heifer

Florham Autocrat 25749
Monmouth Fair, Red Bank, N. J.
2—Aged bull
1—Get of sire

Sunnybrook Itchen Unique 73548
New York State Fair, Svracuse, N. Y.
1—Junior heifer calf
1—Breeder's young herd
Interstate Fair, Trenton, N. J.
1—Junior heifer calf
1—Young herd
National Dairy Show, Columbus, Ohio.
4—Breeder's young herd (A. G. C. C. Special)
3—Breeder's calf herd
Monmouth Fair, Red Bank, N. J.
3—Junior heifer calf
1—Breeder's young herd
Virginia State Fair, Richmond, Va.
1—Calf herd
1—Breeder's young herd

Sunnybrook Mignonette 64437
Monmouth Fair, Red Bank, N. J
1—Senior yearling heifer
Junior champion female
Grand champion female
1—Breeder's young herd
New York State Fair, Syracuse, N. Y.
4—Senior yearling heifer
1—Breeder's young herd
Interstate Fair, Trenton, N. J.
1—Senior yearling heifer
1—Breeder's young herd
Virginia State Fair, Richmond, Va.
3—Senior yearling heifer
1—Breeder's young herd
National Dairy Show, Columbus, Ohio.
2—Heifer, 18 months and under 2 years
4—Breeder's young herd (A. G. C. C. Special)

Sunnybrook Representative 44312
Monmouth Fair, Red Bank, N. J.
2—Junior bull calf
National Dairy Show, Columbus, Ohio.
6—Bull calf under 6 months
3—Breeder's calf herd
Virginia State Fair, Richmond, Va.
1—Breeder's calf herd
New York State Fair, Syracuse, N. Y.
1—Breeder's calf herd

Sunnybrook Adventurer 44311
Monmouth Fair, Red Bank, N. J.
1—Junior bull calf
Virginia State Fair, Richmond, Va.
1—Bull calf
National Dairy Show, Columbus, Ohio.
4—Bull calf under 6 months

Barrington May King 19312
Monmouth Fair, Red Bank, N. J.
Senior champion bull
1—Aged bull
Interstate Fair, Trenton, N J.
1—Bull, 3 years and over
Senior and grand champion bull
New York State Fair, Syracuse, N. Y.
1—Aged bull
Senior and grand champion bull
Virginia State Fair, Richmond, Va.
1—Aged bull
Senior and grand champion bull
National Dairy Show, Columbus, Ohio.
6—Aged bull

Vidi of Flora Dale 25490
Monmouth Fair, Red Bank, N. J.
1—Produce of cow
New York State Fair, Syracuse, N. Y.
2—Produce of cow
Interstate Fair, Trenton, N. J.
3—Produce of cow
Virginia State Fair, Richmond, Va.
1—Produce of cow

GEORGE A. CLUETT, WILLIAMSTOWN, MASS.

Miron's Masher of Green Meadow
Eastern States Exposition, Springfield, Mass.
1—Junior bull calf
1—Calf herd

Pencoyd's Golden Secret 16550
Eastern States Exposition, Springfield, Mass.
2—Aged bull
4—Graded herd

Green Meadow Secret Busy Boy 39855
Eastern States Exposition, Springfield, Mass.
4—Yearling bull
1—Young herd
2—Get of sire

Green Meadow Majesty 42071
Eastern States Exposition, Springfield, Mass.
5—Senior bull calf

Miron's Lady of Green Meadows 54711
Eastern States Exposition, Springfield, Mass.
5—Cow, 2 years and under 3
4—Graded herd

Green Meadow Daisy 63201
Eastern States Exposition, Springfield, Mass.
4—Senior yearling heifer
1—Young herd

Green Meadow May Rose 72079
Eastern States Exposition, Springfield, Mass.
5—Senior heifer calf
4—Graded herd

Raymond's Nelita 36399 (Imp.)
Eastern States Exposition, Springfield, Mass.
3—Aged cow
4—Graded herd

Green Meadow Secret Lily 66858
Eastern States Exposition, Springfield, Mass.
4—Junior yearling heifer
1—Young herd
2—Get of sire

Green Meadow Viola 70456
Eastern States Exposition, Springfield, Mass.
5—Junior yearling heifer

Green Meadow Nelita 72078
Eastern States Exposition, Springfield, Mass.
1—Calf herd

Green Meadow May Rose 72079
Eastern States Exposition, Springfield, Mass.
1—Calf herd

Lily of Green Meadow
Eastern States Exposition, Springfield, Mass.
4—Graded herd

Green Meadow Princess
Eastern States Exposition, Springfield, Mass.
3—Junior heifer calf
1—Young herd
1—Calf herd
2—Get of sire

Golden Daisy of Green Meadow
Eastern States Exposition, Springfield, Mass.
1—Junior heifer calf
1—Young herd
1—Calf herd
2—Get of sire
4—Graded herd

Caribou Rachel 75679

First Prize junior yearling Heifer, Minnesota State Fair, 1917
Sire—Robiana's Starlight 25620
Dam—Caribou Maiden 56787
Owned by George C. Stone, Duluth, Minnesota

I. B. CORNS, OKLAHOMA CITY, OKLA.

Josephine Myjo 76002
Oklahoma State Fair, Oklahoma City, Okla.
1—Senior heifer calf

Safety First of Maplewood
Oklahoma State Fair, Oklahoma City, Okla.
1—Bull, 2 years and under 3
Senior champion bull

Iama Boy 41967
Oklahoma State Fair, Oklahoma City, Okla.
1—Bull, 1 year and under 2
Junior and grand champion bull

Mystery of Maplewood 45837
Oklahoma State Fair, Oklahoma City, Okla.
1—Senior bull calf

Pride of Iowa's Oklahoma Miss 41670
Oklahoma State Fair, Oklahoma City, Okla.
1—Aged cow
Senior champion cow

Deda Mae 55778
Oklahoma State Fair, Oklahoma City, Okla.
1—Cow, 2 years and under 3

Florrie's Louise 62727
Oklahoma State Fair, Oklahoma City, Okla.
1—Senior yearling heifer

Florrie Eloise 70271
Oklahoma State Fair, Oklahoma City, Okla.
1—Junior yearling heifer
Junior and grand champion female

Missowla 79097
Oklahoma State Fair, Oklahoma City, Okla.
1—Junior heifer calf

C. F. CURTIS, AMES, IOWA.

Rookwood Cherub
Iowa State Fair, Des Moines, Iowa.
1—Senior bull calf
Grand champion bull
Junior champion bull
Waterloo Dairy Cattle Congress, Waterloo, Iowa
2—Senior bull calf
National Dairy Show, Columbus, Ohio.
5—Bull calf, 5 months and under 12 months

ALICE R. G. DALBEY, GRANVILLE, OHIO.

Langwater Buccaneer 45106
National Dairy Show, Columbus, Ohio.
6—Bull calf, 6 months and under 12 months

WESTMORELAND DAVIS, LEESBURG, VA.

Morven's May Rose King 23301
Virginia State Fair, Richmond, Va.
3—Aged bull

CHARLES DE BOIS, BERKELEY, CAL.

Mysie's Duke of Claremont 35440
California State Fair, Sacramento, Cal.
3—Bull, 2 years and under 3
Modesto Fair and Exhibition, Modesto, Cal.
3—Bull, 2 years and under 3
Land Show, San Francisco, Cal.
2—Bull, 2 years and under 3

J. D. DILLON, PURCELLVILLE, VA.

Betty's Glenwood's Perfection 70977
Virginia State Fair, Richmond, Va.
3—Heifer calf

Mixter Fearless 43609
Virginia State Fair, Richmond, Va.
3—Junior yearling bull

Dillon's Pride's Jewel 62051
Virginia State Fair, Richmond, Va.
3—Cow, 2 years and under 3

DOUGLAS COUNTY WORK FARM, SUPERIOR, WIS.

Georgina's Barbara 75531
Tri State Fair, Superior, Wis.
3—Junior heifer calf

HARRY S. DULIN, BLUEMONT, VA.

Aimable of the Isle 12th 35223
Virginia State Fair, Richmond, Va.
Senior yearling bull

Nabob's Clover of Whitehall 71616
Virginia State Fair, Richmond, Va.
3—Senior yearling heifer

Nabob's Cosmos of Whitehall 71614
Virginia State Fair, Richmond, Va.
4—Senior yearling heifer

W. H. DUPEE, SANTEE, CAL.

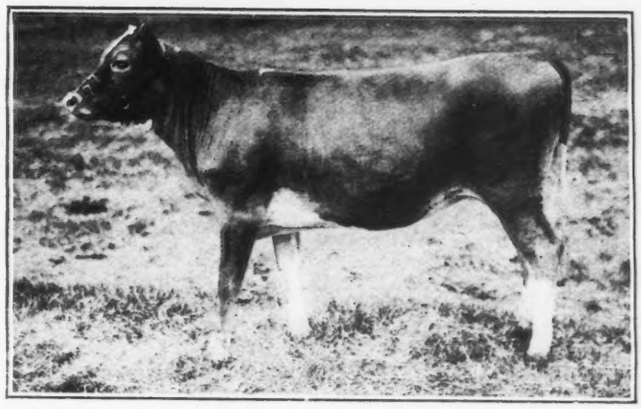
Itchen May King 25174 (Imp.)
National Dairy Show, Columbus, Ohio.
2—Aged bull
2—Exhibitor's herd

Royal Rose King of Edgemoor 34361
National Dairy Show, Columbus, Ohio.
2—Bull, 2 years and under 3
4—Exhibitor's herd
3—Get of sire

Hopeful of Edgemoor 39979
National Dairy Show, Columbus, Ohio.
1—Bull, 1 year and under 2
3—Get of sire
Junior champion bull

Langwater El Dorado 39136
National Dairy Show, Columbus, Ohio.
5—Bull, 1 year and under 2

Ultra King of Edgemoor 42532
National Dairy Show, Columbus, Ohio.
3—Bull calf, 6 months and under 12 months
2—Breeder's calf herd
3—Get of sire



Panope of Jean Du Luth 67344

Sire—Imp. Roehampton Governor 2d 29893 Dam—Imp. Brickfield Pride 31972
2nd Prize Senior Heifer calf, North Dakota State Fair, 1917
Owned by Jean Du Luth Farms, Inc., Duluth, Minnesota.

Admiration of Edgemoor 42531
National Dairy Show, Columbus, Ohio.
4—Bull calf, 6 months and under 12 months
3—Get of sire

Hazel's Nonpareil of Edgemoor 45050
National Dairy Show, Columbus, Ohio.
3—Bull calf, under 6 months

Florham Dame 38912
National Dairy Show, Columbus, Ohio.
3—Aged cow
3—Senior Advanced Register cow
2—Dairy herd

Mildred 2d of les Godaines 55120 (Imp.)
National Dairy Show, Columbus, Ohio.
2—Aged cow
1—Senior Advanced Register cow
3—Junior Advanced Register cow
2—Dairy herd
4—Exhibitor's herd

Donnington Goldie 5th 59866 (Imp.)
National Dairy Show, Columbus, Ohio.
1—Cow, 4 years and under 5
1—Junior Advanced Register cow
2—Exhibitor's herd
2—Dairy herd

Dawn of Sarnia 58773 (Imp.)
National Dairy Show, Columbus, Ohio.
2—Cow, 3 and under 4
2—Dairy herd

Caprice of Edgemoor 52579
National Dairy Show, Columbus, Ohio.
5—Cow, 3 and under 4
5—Produce of cow

Veda of Chicona 56306
National Dairy Show, Columbus, Ohio.
4—Heifer, 2 years and under 3
2—Exhibitor's herd
2—Dairy herd

Carmencita of Edgemoor 63561
National Dairy Show, Columbus, Ohio.
3—Heifer, 18 months and under 2 years

Lady Roberts of Edgemoor 63572 (Imp.)
National Dairy Show, Columbus, Ohio.
4—Heifer, 1 year and under 18 months
2—Exhibitor's herd

Wood Violet of Edgemoor 71118
National Dairy Show, Columbus, Ohio.
2—Heifer, 6 months and under 1 year
2—Exhibitor's herd
1—Breeder's young herd (A. G. C. C. Special)
2—Breeder's calf herd
5—Get of sire

Sweet Dame of Edgemoor 72698
National Dairy Show, Columbus, Ohio.
1—Heifer calf, under 6 months
4—Exhibitor's herd
1—Breeder's young herd (A. G. C. C. Special)
2—Breeder's young herd
5—Get of sire

Merry Lady of Edgemoor 72696
National Dairy Show, Columbus, Ohio
5—Heifer calf under 6 months
2—Breeder's calf herd
5—Get of sire
3—Produce of cow

Royal Queen of Edgemoor 74742
National Dairy Show, Columbus, Ohio.
6—Heifer calf under 6 months
2—Breeder's calf herd

Itchen May Rose of Edgemoor 59524
National Dairy Show, Columbus, Ohio
4—Exhibitor's herd

Merry Maiden of Edgemoor 67083
National Dairy Show, Columbus, Ohio.
4—Exhibitor's herd
1—Breeder's calf herd (A. G. C. C. Special)

Hopeful of Edgemoor 39979
National Dairy Show, Columbus, Ohio.
1—Breeder's young herd (A. G. C. C. Special)

Merry Queen of Edgemoor 67083
National Dairy Show, Columbus, Ohio.
1—Breeder's young herd (A. G. C. C. Special)
3—Produce of cow

Diamond Queen of Edgemoor 72695
National Dairy Show, Columbus, Ohio
5—Get of sire

Merry Dance of Riverside Farm 39200
National Dairy Show, Columbus, Ohio.
5—Produce of cow

JOHN EBELS, HOLLAND, MICH.

Lizette III. of the Hall 28263 (Imp.)
Illinois State Fair, Springfield, Ill.
1—Aged cow
Senior and grand champion female
Michigan State Fair, Detroit, Mich.
1—Aged cow
Senior and grand champion female
West Michigan Fair, Grand Rapids, Mich.
2—Aged cow

Nellie of Butternut Hill 44673
Michigan State Fair, Detroit, Mich.
1—Cow, 3 years and under 4

Lizette King of Butternut Hill 42610
Illinois State Fair, Springfield, Ill.
2—Senior bull calf
Michigan State Fair, Detroit, Mich.
1—Senior bull calf
Junior champion bull
West Michigan State Fair, Grand Rapids, Mich.
1—Senior bull calf

Duke of Hazenband 44260
Michigan State Fair, Detroit, Mich.
1—Junior bull calf
Illinois State Fair, Springfield, Ill.
1—Junior bull calf
West Michigan State Fair, Grand Rapids, Mich.
2—Junior bull calf

Nancy of Lyndon Heights 2d 24852
Waterloo Dairy Cattle Congress, Waterloo, Iowa.
4—Exhibitor's herd (A. G. C. C. Special)
2—Advanced Register cow with progeny (A. G. C. C. Special)
2—Senior Advanced Register cow (A. G. C. C. Special)
Illinois State Fair, Springfield, Ill.
2—Aged cow
Michigan State Fair, Detroit, Mich.
2—Aged cow
West Michigan State Fair, Grand Rapids, Mich.
4—Aged cow

Nettie of Butternut Hill 71200
Waterloo Dairy Cattle Congress, Waterloo, Iowa.
4—Exhibitor's herd (A. G. C. C. Special)
3—Calf herd
4—Get of sire (A. G. C. C. Special)
5—Produce of cow (A. G. C. C. Special)
2—Advanced Register cow with progeny (A. G. C. C. Special)
Michigan State Fair, Detroit, Mich.
1—Senior heifer calf
Junior champion female
Illinois State Fair, Springfield, Ill.
1—Senior heifer calf
Junior champion female
West Michigan State Fair, Grand Rapids, Mich.
1—Senior heifer calf

Daisy of Butternut Hill 58261
Waterloo Dairy Cattle Congress, Waterloo, Iowa
2—Breeder's young herd (A. G. C. C. Special)
Illinois State Fair, Springfield, Ill.
1—Cow, 2 years and under 3
Michigan State Fair, Detroit, Mich.
2—Cow, 2 years and under 3
West Michigan State Fair, Grand Rapids, Mich.
3—Cow, 2 years and under 3

Beatrice of Butternut Hill 71199
Waterloo Dairy Cattle Congress, Waterloo, Iowa.
3—Calf herd
Michigan State Fair, Detroit, Mich.
2—Senior heifer calf
Illinois State Fair, Springfield, Ill.
2—Senior heifer calf
West Michigan State Fair, Grand Rapids, Mich.
2—Senior heifer calf

Dora's King of Butternut Hill 42611
Waterloo Dairy Cattle Congress, Waterloo, Iowa.
5—Senior bull calf
2—Breeder's young herd (A. G. C. C. Special)
3—Calf herd
4—Get of sire (A. G. C. C. Special)
Michigan State Fair, Detroit, Mich.
2—Senior bull calf
Illinois State Fair, Springfield, Ill.
1—Senior bull calf
Junior champion bull
West Michigan State Fair, Grand Rapids, Mich.
2—Senior bull calf

L'Aiglon of Bon Ayre 33664
Waterloo Dairy Cattle Congress, Waterloo, Iowa
2—Bull, 2 years and under 3
4—Exhibitor's herd (A. G. C. C. Special)
Ohio State Fair, Columbus, Ohio.
2—Bull, 2 years and under 3
Illinois State Fair, Springfield, Ill.
1—Bull, 2 years and under 3
Senior and grand champion bull
Michigan State Fair, Detroit, Mich.
1—Bull, 2 years and under 3
Senior and grand champion bull
West Michigan State Fair, Grand Rapids, Mich.
1—Bull, 2 years and under 3
Senior and grand champion bull

Lady Red of Butternut Hill 56401
Waterloo Dairy Cattle Congress, Waterloo, Iowa.
5—Cow, 2 years and under 3
4—Exhibitor's herd (A. G. C. C. Special)
2—Breeder's young herd (A. G. C. C. Special)
Ohio State Fair, Columbus, Ohio.
4—Cow, 2 years and under 3
Michigan State Fair, Detroit, Mich.
1—Cow, 2 years and under 3
Illinois State Fair, Springfield, Ill.
2—Cow, 2 years and under 3
West Michigan State Fair, Grand Rapids, Mich.
2—Cow, 2 years and under 3

Lizette of Butternut Hill 44378
Waterloo Dairy Cattle Congress, Waterloo, Iowa.
3—Cow, 4 years and under 5
Illinois State Fair, Springfield, Ill.
1—Cow, 4 years and under 5
Michigan State Fair, Detroit, Mich.
3—Aged cow

Dora Bess of Butternut Hill 61672
Waterloo Dairy Cattle Congress, Waterloo, Iowa.
4—Senior yearling heifer
2—Breeder's young herd (A. G. C. C. Special)
4—Get of sire (A. G. C. C. Special)
Illinois State Fair, Springfield, Ill.
2—Heifer, 18 months and under 24 months (not in milk)

Nancy of Butternut Hill 61670
Waterloo Dairy Cattle Congress, Waterloo, Iowa.
3—Senior yearling heifer
2—Breeder's young herd (A. G. C. C. Special)
4—Exhibitor's herd (A. G. C. C. Special)
4—Get of sire (A. G. C. C. Special)
5—Produce of cow (A. G. C. C. Special)
2—Advanced Register cow with progeny (A. G. C. C. Special)
Michigan State Fair, Detroit, Mich.
1—Heifer 18 months and under 24 months (not in milk)

Annie of Butternut Hill 64707
Waterloo Dairy Cattle Congress, Waterloo, Iowa.
4—Junior yearling heifer
Illinois State Fair, Springfield, Ill.
2—Junior yearling heifer
Michigan State Fair, Detroit, Mich.
1—Junior yearling heifer

Polly of Butternut Hill 64706
Waterloo Dairy Cattle Congress, Waterloo, Iowa
5—Junior yearling heifer
Illinois State Fair, Springfield, Ill.
1—Junior yearling heifer
Michigan State Fair, Detroit, Mich.
2—Junior yearling heifer
West Michigan State Fair, Grand Rapids, Mich.
4—Junior yearling heifer

Rosette of Butternut Hill 74350
Waterloo Dairy Cattle Congress, Waterloo, Iowa
3—Calf herd
Michigan State Fair, Detroit, Mich.
2—Junior heifer calf
Illinois State Fair, Springfield, Ill.
2—Junior heifer calf
West Michigan State Fair, Grand Rapids, Mich.
4—Junior heifer calf

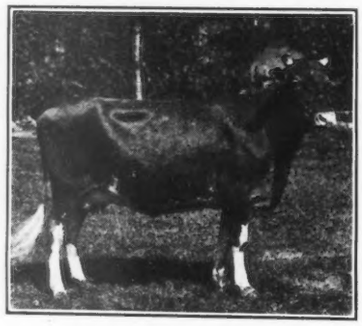
Lydia of Butternut Hill 74873
Waterloo Dairy Cattle Congress, Waterloo, Iowa
3—Calf herd
Illinois State Fair, Springfield, Ill.
1—Junior heifer calf
Michigan State Fair, Detroit, Mich.
1—Junior heifer calf
West Michigan State Fair, Grand Rapids, Mich.
3—Junior heifer calf

FRANK H. ELLSWORTH, HOPEWELL, N. J.
Hilda's Sailor Boy of Elso Manor 41563
Interstate Fair, Trenton, N. J.
4—Junior bull calf

D. K. ESTE FISHER, Jr., BALTIMORE, MD.
Cedartop's Chief 45422
Interstate Fair, Trenton, N. J.
1—Junior bull calf
Virginia State Fair, Richmond, Va.
2—Bull calf
National Dairy Show, Columbus, Ohio
5—Bull calf under 6 months
Belle of Cedartop 75284
Interstate Fair, Trenton, N. J.
3—Junior heifer calf
Virginia State Fair, Richmond, Va.
2—Heifer calf

A. W. & F. E. FOX, WAUKESHA, WIS.
Rita's Queen of Waukesha 75631
Wisconsin State Fair, Milwaukee, Wis.
1—Junior heifer calf

A. L. GILE, CHINOOK, WASH.
Chicona Ambassador 44163
Oregon State Fair, Salem, Oregon
2—Junior bull calf
2—Produce of cow
Western Washington Fair, Puyallup, Wash.
1—Junior bull calf
Pacific International Exposition, Portland, Oregon
1—Junior bull calf
1—Calf herd
1—Produce of cow



Pearl's Dot 57445

Sire—Langwater Royal 14253
Dam—Gerar Pearl 23595
Grand Champion Cow, Minnesota State Fair, 1917
Owned by D. D. Tenney, Crystal Bay, Minnesota

Eagle Bird of Edgemoor 34360
Oregon State Fair, Salem, Oregon
1—Bull, 2 years and under 3
1—Graded herd
Western Washington Fair, Puyallup, Wash.
1—Bull, 2 years and under 3
Pacific International Exposition, Portland, Oregon
1—Bull, 2 years and under 3
Senior champion bull
1—Aged herd
Chicona Baltimore 44161
Western Washington Fair, Puyallup, Wash.
2—Junior bull calf
Pacific International Exposition, Portland, Oregon
2—Junior bull calf
Langwater Traveller 38325
Oregon State Fair, Salem, Oregon
1—Bull, 1 year and under 2
Western Washington Fair, Puyallup, Wash.
1—Bull, 1 year and under 2
Pacific International Exposition, Portland, Oregon
1—Bull, 1 year and under 2
Junior and grand champion bull
1—Breeder's young herd
Westmoreland Squire 21665 (Imp.)
Oregon State Fair, Salem, Oregon
4—Aged bull
Western Washington Fair, Puyallup, Wash.
1—Aged bull
Linda of Chicona 75814
Oregon State Fair, Salem, Oregon
5—Junior heifer calf
Western Washington Fair, Puyallup, Wash.
1—Junior heifer calf
Pacific International Exposition, Portland, Oregon
2—Junior heifer calf
1—Calf herd
Chicona Landom 41597
Oregon State Fair, Salem, Oregon
2—Senior bull calf
Challenge of Edgemoor 42534
Western Washington Fair, Puyallup, Wash.
1—Senior bull calf
Pacific International Exposition, Portland, Oregon
1—Senior bull calf

Lucilla of Chicona 37349
Oregon State Fair, Salem, Oregon
1—Aged cow
1—Graded herd
Best Advanced Register cow
Western Washington Fair, Puyallup, Wash.
1—Aged cow
Pacific International Exposition, Portland, Oregon
1—Aged cow
1—Advanced Register cow
Senior and grand champion cow
1—Aged herd
Algoma of Chicona 49285
Oregon State Fair, Salem, Oregon
2—Cow, 3 years and under 4
2—Produce of cow
Western Washington Fair, Puyallup, Wash.
1—Cow, 3 years and under 4
Pacific International Exposition, Portland, Oregon
1—Cow, 3 years and under 4
1—Produce of cow
Sylvia of Chicona 69780
Oregon State Fair, Salem, Oregon
2—Senior heifer calf
1—Graded herd
1—Calf herd
3—Breeder's young herd
Pacific International Exposition, Portland, Oregon
Junior champion cow
1—Senior heifer calf
1—Aged herd
1—Breeder's young herd
1—Calf herd
Joseph's Pride of Chicona 58023
Oregon State Fair, Salem, Oregon
1—Cow, 2 years and under 3
1—Best two year old heifer bred by exhibitor
1—Best two year old heifer in milk
1—Graded herd
Senior and grand champion cow
Western Washington Fair, Puyallup, Wash.
1—Cow, 2 years and under 3
Sunny Girl of Chicona 62799
Oregon State Fair, Salem, Oregon
3—Senior yearling heifer
1—Graded herd
3—Breeder's young herd
Western Washington Fair, Puyallup, Wash.
1—Senior yearling heifer
Pacific International Exposition, Portland, Oregon
2—Senior yearling heifer
1—Breeder's young herd
Lily of Chicona 55538
Oregon State Fair, Salem, Oregon
5—Senior yearling heifer
Western Washington Fair, Puyallup, Wash.
2—Senior yearling heifer
Pacific International Exposition, Portland, Oregon
1—Senior yearling heifer
1—Breeder's young herd
1—Aged herd
Merle of Chicona 67817
Oregon State Fair, Salem, Oregon
2—Junior yearling heifer
3—Breeder's young herd
Western Washington Fair, Puyallup, Wash.
2—Junior yearling heifer
Pacific International Exposition, Portland, Oregon
1—Junior yearling heiger
Rosemary of Chicona 72218
Oregon State Fair, Salem, Oregon
3—Senior heifer calf
1—Calf herd
3—Breeder's young herd
Western Washington Fair, Puyallup, Wash.
2—Senior heifer calf
Pacific International Exposition, Portland, Oregon
2—Senior heifer calf
May Rose of Haddon 36914
Oregon State Fair, Salem, Oregon
2—Aged cow
Western Washington Fair, Puyallup, Wash.
2—Aged cow
Chicona Director 44160
Oregon State Fair, Salem, Oregon
1—Senior bull calf
1—Calf herd
3—Breeder's young herd
Junior champion bull
Daisy Bell of Chicona 70275
Pacific International Exposition, Portland, Oregon
1—Cow, 2 years and under 3
Best two year old heifer bred by exhibitor
1—Aged herd
Blossom of Chicona 75815
Pacific International Exposition, Portland, Oregon
1—Junior heifer calf
1—Calf herd
Glorissa of Chicona 73382
Pacific International Exposition, Portland, Oregon
1—Calf herd
1—Breeder's young herd

J. AMORY HASKELL, RED BANK, N. J.
Langwater Dictator 15068
Monmouth Fair, Red Bank, N. J.
3—Get of sire
Florham Butter Boy 34376
Monmouth Fair, Red Bank, N. J
1—Bull, 2 years and under 3
Senior champion bull
Grand champion bull
Hyacinth of Haddon 27377
Monmouth Fair, Red Bank, N. J.
3—Produce of cow

Gloria of Oak Hill 73642
Monmouth Fair, Red Bank, N. J.
2—Senior heifer calf
Miss Fixit of Oak Hill 42353
Monmouth Fair, Red Bank, N. J.
3—Aged cow
Oak Hill Blossom 62206
Monmouth Fair, Red Bank, N. J.
2—Senior yearling heifer
Oak Hill Renewer
Monmouth Fair, Red Bank, N. J.
4—Junior bull calf
Oak Hill Reaper 31783
Monmouth Fair, Red Bank, N. J.
2—Bull, 2 years and under 3
Thea of Oak Hill 55440
Monmouth Fair, Red Bank, N. J.
3—Cow, 2 years and under 3
Twilight Daisy of Oak Hill 43118
Monmouth Fair, Red Bank, N. J.
5—Aged cow
Oak Hill Chief 41260
Monmouth Fair, Red Bank, N. J.
1—Senior bull calf

GEORGE M. HENDEE, SUFFIELD, CONN.

Mac's Fern Leaf's Memento of Hilltop
Eastern States Exposition, Springfield, Mass.
4—Junior bull calf
Sunnybrook Aristocrat 32773
Eastern States Exposition, Springfield, Mass.
1—Bull, 2 years and under 3
3—Graded herd
Lily's Sequel of Hilltop 40099
Eastern States Exposition, Springfield, Mass.
3—Yearling bull
Lady Elizabeth of Maple Farm 43372
Eastern States Exposition, Springfield, Mass.
4—Aged cow
Figtree IV. 43648 (Imp.)
Eastern States Exposition, Springfield, Mass.
5—Aged cow
Yvanette of La Fallaize 65758 (Imp.)
Eastern States Exposition, Springfield, Mass.
3—Cow, 3 years and under 4
3—Graded herd
Jessy's Pride of Hilltop 63729
Eastern States Exposition, Springfield, Mass.
2—Senior yearling heifer
3—Graded herd
Adela of Hilltop 67256
Eastern States Exposition, Springfield, Mass.
2—Junior yearling heifer
Ann of Hilltop 68965 (Imp.)
Eastern States Exposition, Springfield, Mass.
3—Junior yearling heifer
Lucky Day of Hilltop (Imp.)
Eastern States Exposition, Springfield, Mass.
2—Senior heifer calf
3—Graded herd
Cassandra's Rosela of Hilltop
Eastern States Exposition, Springfield, Mass.
5—Junior heifer calf
Rosebud of Grands Courtils 66040 (Imp.)
Eastern States Exposition, Springfield, Mass.
5—Cow, 2 years and under 3
3—Graded herd

J. W. HENDERSON, BERKELEY, CAL.

Glenburnie Boy 34289
California State Fair, Sacramento, Cal.
3—Bull, 2 and under 3
Sir Elsie Masher of Glenburnie 42160
California State Fair, Sacramento, Cal.
4.—Junior yearling bull
Musetta of Bella Vista 67259
California State Fair, Sacramento, Cal
3—Cow, 2 years and under 3
Kitchener's Rosette of Bella Vista 67260
California State Fair, Sacramento, Cal.
2—Senior yearling heifer, (A. G. C. C. Special)
Roselee of Bella Vista
California State Fair, Sacramentom Cal.
3—Senior heifer calf

MESSRS. HILL, WELLES & LAWSON, ROSENDALE, WIS.

May King's Vrangue of Ingleside 15430
Wisconsin State Fair, Milwaukee, Wis.
1—Aged bull
Senior and grand champion bull

HENRY S. HOWE, HOLLISTON, MASS.

Pinecrest Yeoman's King 35732
New England Fair, Worcester, Mass.
1—Bull, 2 years and under 3
Honeysuckle of Annandale 35922
New England Fair, Worcester, Mass.
1—Aged cow
Senior champion female
Grand champion female
1—Exhibitor's herd
1—Exhibitor's herd (Special by N. E. Agricultural Society)
1—Dairy herd
Pinecrest May King 21426
New England Fair, Worcester, Mass.
1—Aged bull
Senior champion bull
Grand champion bull
1—Exhibitor's herd
1—Exhibitor's herd (Special by N. E. Agricultural Society)
Running Water of Annandale 33618
New England Fair, Worcester, Mass.
1—Exhibitor's herd
1—Dairy herd
Renier of Beaver Ridge 51902
New England Fair, Worcester, Mass.
1—Exhibitor's herd
1—Dairy herd
Roberts' Merry Maid of Dellwood 48973
New England Fair, Worcester, Mass.
1—Cow, 3 years and under 4
1—Exhibitor's herd
1—Dairy herd
Pinehurst France Duchess
New England Fair, Worcester, Mass.
1—Heifer calf
Exhibitor's herd
Pinehurst Gabriella 63880
New England Fair, Worcester, Mass.
1—Cow, 1 year and under 2
Junior champion female
Exhibitor's herd
1—Get of sire
Pinecrest Janet 59702
New England Fair, Worcester, Mass.
1—Get of sire
Pinecrest Jethro's Maud 63875
New England Fair, Worcester, Mass.
1—Get of sire

O. P. HUFFINE, VAN WERT, OHIO

Mabel's Prince 33846
Ohio State Fair, Columbus, Ohio
3—Bull, 2 years and under 3

Middledale Rosemond 75535

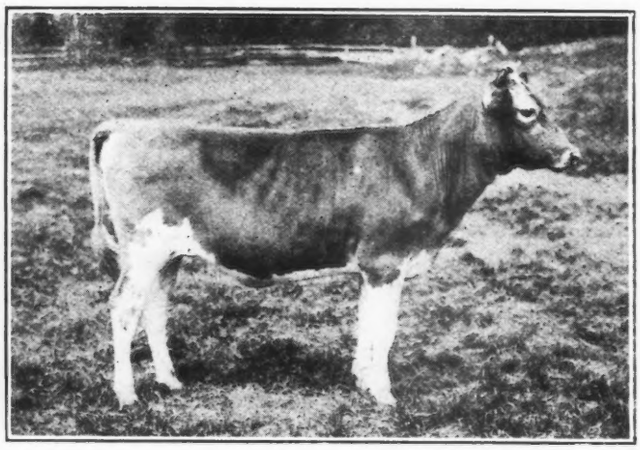
Sire—Imp. Ivy's Masterpiece 26916
Dam—Middleday Rosalie 55124
Junior Champion Heifer, Washington State Fair
Owned by Calkins and Riggs, Creswell, Oregon

WILLIAM HURLEY, NO. PEMBROKE, MASS.

Invincible King 43474
Brockton Fair, Brockton, Mass.
1—Senior bull calf
2—Young herd
Eastern States Exposition, Springfield, Mass.
4—Senior bull calf
Lisette VII. of Bourg de Bas 61277 (Imp.)
Brockton Fair, Brockton, Mass.
1—Cow, 3 years and under 4
2—Exhibitor's herd
Eastern States Exposition, Springfield, Mass.
1—Cow, 3 years and under 4
1—Graded herd
Daisy's May Day 45054
Brockton Fair, Brockton, Mass.
2—Senior bull calf
Eastern States Exposition, Springfield, Mass.
1—Senior bull calf
Junior champion bull
Cherry's Memento of Iowa 27562
Brockton Fair, Brockton, Mass.
1—Aged bull
Senior and grand champion bull
2—Exhibitor's herd
Eastern States Exposition, Springfield, Mass.
1—Aged bull
Senior and grand champion bull
1—Graded herd
Mar's Blossom of the Prairie 57391
Brockton Fair, Brockton, Mass.
1—Cow, 2 years and under 3
Senior and grand champion female
2—Exhibitor's herd
Eastern States Exposition, Springfield, Mass.
1—Cow, 2 years and under 3
1—Graded herd
Memento's Snowdrop 63440
Brockton Fair, Brockton, Mass.
2—Senior yearling heifer
2—Get of sire
2—Young herd
Eastern States Exposition, Springfield, Mass.
3—Senior yearling heifer
Memento's Lady of the Prairie 59419
Brockton, Fair, Brockton, Mass.
1—Senior yearling heifer
2—Exhibitor's herd
2—Young herd
2—Get of sire
Eastern States Exposition, Springfield, Mass.
1—Senior yearling heifer
1—Graded herd
Hayes Moss Rose 67892 (Imp.)
Brockton Fair, Brockton, Mass.
3—Senior yearling heifer
3—Produce of cow
Eastern States Exposition, Springfield, Mass.
5—Senior yearling heifer
2—Produce of cow
Molly of the Cape 2d 71187
Brockton Fair, Brockton, Mass.
3—Senior heifer calf
2—Young herd
Memento's Flora of the Prairie 59418
Brockton Fair, Brockton, Mass.
4—Cow, 2 years and under 3
2—Get of sire
Kenilworth Milton 31449 (Imp.)
Brockton, Fair, Brockton, Mass.
1—Junior bull calf
3—Produce of cow
Eastern States Exposition, Springfield, Mass.
2—Produce of cow
2—Junior bull calf
Cherub's Jedetta
Brockton Fair, Brockton, Mass.
2—Senior heifer calf
2—Exhibitor's herd
2—Young herd
Eastern States Exposition, Springfield, Mass.
4—Senior heifer calf
Cardun of the Prairie 59417
Brockton Fair, Brockton, Mass.
4—Cow, 2 years and under 3

ALBERT L. HYZER, STORM LAKE, IOWA

College Star's Dairyman 43826
Iowa State Fair, Des Moines, Iowa
1—Senior yearling bull
Waterloo Dairy Cattle Congress, Waterloo, Iowa
5—Bull, 1 year and under 2
Interstate Fair, Sioux City, Iowa
1—Senior yearling bull
Junior and grand champion bull
Primrose Holden
Iowa State Fair, Des Moines, Iowa.
1—Junior bull calf
Waterloo Dairy Cattle Congress, Waterloo, Iowa.
3—Junior bull calf
3—Get of sire
Interstate Fair, Sioux City, Iowa.
1—Junior bull calf
Governor of Ames
Iowa State Fair, Des Moines. Iowa.
2—Senior bull calf
Waterloo Dairy Cattle Congress, Waterloo, Iowa.
4—Senior bull calf
4—Produce of cow
Princess of Ames 62556
Iowa State Fair, Des Moines, Iowa.
1—Senior yearling heifer
Waterloo Dairy Cattle Congress, Waterloo, Iowa.
2—Senior Yearling heifer
3—Exhibitor's herd
4—Produce of cow
Interstate Fair, Sioux City, Iowa.
1—Senior yearling heifer
Junior champion female
Frances Rose of Fairview 30950
Waterloo Dairy Cattle Congress, Waterloo, Iowa.
3—Exhibitor's herd
1—Senior Advanced Register cow (A. G. C. C. Special)
Interstate Fair, Sioux City, Iowa.
Senior and grand champion cow
Sweet Memory of Iowanola 59751
Iowa State Fair, Des Moines, Iowa.
1—Cow, 2 years and under 3
Waterloo Dairy Cattle Congress, Waterloo, Io.
2—Exhibitor's herd
Dairyland Bessie
Iowa State Fair, Des Moines, Iowa.
2—Junior heifer calf
Waterloo Dairy Cattle Congress, Waterloo, Iowa.
3—Exhibitor's herd
3—Get of Sire
Dairyland Pride
Iowa State Fair, Des Moines, Iowa.
1—Senior heifer calf
Interstate Fair, Sioux City, Iowa.
1—Senior heifer calf
Regal of Waveland 32193
Iowa State Fair, Des Moines, Iowa.
1—Bull, 2 years and under 3
Senior and grand champion bull
Waterloo Dairy Cattle Congress, Waterloo, Iowa.
3—Exhibitor's herd
3—Bull, 2 and under 3
Dairyland Beauty
Iowa State Fair, Des Moines, Iowa.
1—Junior heifer calf
Interstate Fair, Sioux City, Iowa.
2—Junior heifer calf
Herivel's Betty 33138 Imp.
Iowa State Fair, Des Moines, Iowa.
1—Aged cow
Senior and grand champion cow
Dairyland Daisy
Waterloo Dairy Cattle Congress, Waterloo, Iowa.
3—Get of sire



Mosrose of Jean Du Luth 67342

Sire—May King of Linda Vista 17946 Dam—Imp. May's Pride of Castel 40070
First Prize Senior Heifer Calf, Tri State Fair
Owned by Jean Du Luth Farms, Inc., Duluth, Minnesota

IOWA STATE COLLEGE, AMES, IOWA

Cherub's Rouge of Ames 69676
Waterloo Dairy Cattle Congress, Waterloo, Iowa.
3—Senior heifer calf
2—Get of sire
National Dairy Show, Columbus, Ohio.
3—Heifer calf, 6 months and under 12 months
2—Get of sire

F. H. JAMES, JR., ROUNDHILL, VA.

Mixer Peerless 43610
Virginia State Fair, Richmond, Va.
2—Junior yearling bull

JEAN DU LUTH FARMS, INC., DULUTH, MINN.

Jean Du Luth Coronet 52816
Minnesota State Fair, Hamline, Minn.
1—Cow, 3 years and under 4
1—Get of sire
Tri State Fair, Superior, Wis.
1—Get of sire

Queenie's Austerlitz of Craigamoor 44764
Minnesota State Fair, Hamline, Minn.
2—Senior bull calf
Tri State Fair, Superior, Wis.
1—Senior bull calf

Friar Chene of Jean Du Luth 45095
Minnesota State Fair, Hamline, Minn.
3—Junior bull calf
Tri State Fair, Superior, Wis.
3—Junior bull calf

Jessican of Jean Du Luth 69527 (Imp.)
North Dakota State Fair, Grand Forks, N. Dak.
1—Junior yearling heifer
Minnesota State Fair, Hamline, Minn.
3—Junior yearling heifer
Tri State Fair, Superior, Wis.
1—Junior yearling heifer
Junior champion female

Mosrose of Jean Du Luth 67342
North Dakota State Fair, Grand Forks, N. Dak.
1—Senior heifer calf
1—Young herd
1—Calf herd
Minnesota State Fair, Hamline, Minn.
1—Breeder's young herd
4—Senior heifer calf
1—Breeder's calf herd
Tri State Fair, Superior, Wis.
1—Senior heifer calf

Limelight of Jean Du Luth 70040
Edmonton Fair, Alberta, Canada
1—Calf herd
1—Young herd
2—Senior heifer calf
A. G. C. C. Silver Cup for Premier Breeder
Red Deer Fair, Alberta, Canada
1—Senior heifer calf
1—Junior champion female
1—Aged herd
1—Young herd
1—Calf herd
1—Get of sire
North Dakota State Fair, Grand Forks, N. Dak.
1—Get of sire

Fanny of Vallee du Creux 40658 (Imp.)
Minnesota State Fair, Hamline, Minn.
1—Aged cow
Tri State Fair, Superior, Wis.
1—Aged cow
Senior and grand champion female
1—Aged herd

Gree's May Rose of Jean Du Luth 66570
Edmonton Fair, Alberta, Canada
1—Senior yearling heifer
1—Junior champion female
1—Grand champion female
1—Aged herd
1—Young herd
Minnesota State Fair, Hamline, Minn.
1—Senior yearling heifer
1—Breeder's young herd
Red Deer Fair, Alberta, Canada
1—Senior yearling heifer
1—Young herd
1—Breeder's herd
North Dakota State Fair, Grand Forks. N. Dak.
1—Senior yearling heifer
1—Aged herd
1—Young herd

Starlight's Excelsior of Jean Du Luth 30157
Edmonton Fair, Alberta, Canada
1—Bull, 2 and under 3
Senior champion bull
1—Aged herd
1—Get of sire
Minnesota State Fair, Hamline, Minn.
1—Get of sire
2—Aged bull
Red Deer Fair, Alberta, Canada
1—Bull, 2 and under 3
Senior champion
1—Aged herd
1—Get of sire
Tri State Fair, Superior, Wis.
1—Aged bull
Senior champion bull
North Dakota State Fair, Grand Forks, N. Dak.
1—Bull, 3 years and over
Senior champion bull
1—Aged herd

Golden Noble of the Lakes 37091
Edmonton Fair, Alberta, Canada
1—Senior yearling bull
Junior champion bull
Grand champion bull
1—Young herd
Minnesota State Fair, Hamline, Minn.
1—Breeder's young herd
Red Deer Fair, Alberta, Canada
1—Senior yearling bull
Junior champion bull
Grand champion bull
1—Young herd
Tri State Fair, Superior, Wis.
1—Bull, 1 year and under 2
Junior and grand champion bull
North Dakota State Fair, Grand Forks, N. Dak.
1—Senior yearling bull
Junior champion bull
Grand champion bull
1—Young herd

Le Roy Starlight of Jean Du Luth 43729
North Dakota State Fair, Grand Forks, N. Dak.
1—Junior bull calf
1—Calf herd
1—Get of sire
Minnesota State Fair, Hamline, Minn.
1—Junior bull calf
1—Breeder's calf herd
Tri State Fair, Superior, Wis.
1—Junior bull calf
1—Calf herd

Marathon Rose Queen 72732
North Dakota State Fair, Grand Forks, N. Dak.
1—Junior heifer calf
Junior champion cow
1—Aged herd
1—Young herd
1—Calf herd
Minnesota State Fair, Hamline, Minn.
1—Breeder's young herd
2—Junior heifer calf
1—Breeder's calf herd
Tri State Fair, Superior, Wis.
1—Junior heifer calf
1—Breeder's calf herd
1—Breeder's young herd

Grace Starlight of Jean Du Luth 67343
Edmonton Fair, Alberta, Canada
1—Senior heifer calf
1—Get of sire
1—Young herd
1—Calf herd
Red Deer Fair, Alberta, Canada
1—Senior heifer calf
1—Young herd
1—Calf herd
1—Get of sire
North Dakota State Fair, Grand Forks, N. Dak.
1—Get of sire

May Rose Searchlight 33074
North Dakota State Fair, N. Dak.
1—Bull, 2 and under 3
Minnesota State Fair, Hamline, Minn.
2—Bull, 2 years and under 3
Tri State Fair, Superior, Wis.
2—Bull, 2 and under 3

Dale Rose King of Jean Du Luth 41414
North Dakota State Fair, Grand Forks, N. Dak.
1—Senior bull calf
1—Calf herd

Daisy de la Forge 31969
Edmonton Fair, Alberta, Canada
1—Aged cow
Senior champion female
Grand champion female
1—Aged herd
Red Deer Fair, Alberta, Canada
1—Aged cow
Senior champion cow
1—Aged herd
North Dakota State Fair, Grand Forks, N. Dak.
1—Cow, 3 years and over
Senior champion cow
Grand champion cow
1—Aged herd

Panope of Jean Du Luth 67344
North Dakota State Fair, Grand Forks, N. Dak.
2—Senior heifer calf
Tri State Fair, Superior, Wis.
2—Senior heifer calf

William's May Rose of Jean Du Luth 56836
Edmonton Fair, Alberta, Canada
1—Cow, 2 and under 3
1—Aged herd
Ned Deer Fair, Alberta, Canada
1—Cow, 2 and under 3
1—Breeder's herd
Junior champion female
Grand champion female
Rorth Dakota State Fair, Grand Forks, N. Dak.
1—Cow, 2 and under 3
1—Aged herd
1—Produce of cow
Tri State Fair, Superior, Wis.
1—Cow, 2 years and under

King Starlight of Jean Du Luth 43529
Edmonton Fair, Alberta, Canada
1—Junior bull calf
1—Get of sire
1—Produce of cow
1—Calf herd
Red Deer Farm, Alberta, Canada
1—Junior bull calf
1—Calf herd
1—Get of sire
1—Produce of cow
North Dakota State Fair, Grand Forks, N. Dak
1—Get of sire
1—Produce of cow
2—Junior bull calf

Brilliant of Clara Cooper Farms 38864
North Dakota State Fair, Grand Forks, N. Dak.
1—Junior yearling bull
Minnesota State Fair, Hamline, Minn.
2—Junior yearling bull
Tri State Fair, Superior, Wis.
2—Bull, 1 year and under 2

Chene's May Rose of Jean Du Luth 66571
North Dakota State Fair, Grand Forks, N. Dak.
2—Senior yearling heifer
1—Young herd
Minnesota State Fair, Hamline, Minn.
2—Senior yearling heifer
1—Breeder's young herd
1—Get of sire
Tri State Fair, Superior, Wis.
1—Senior yearling heifer
1—Breeder's young herd

Austerlitz 25475
Minnesota State Fair, Hamline, Minn.
4—Aged bull
Tri State Fair, Superior, Wis.
2—Aged bull

KANSAS STATE AGRICULTURAL COLLEGE, MANHATTAN, KANS.

Langwater Benefactor 41975
Waterloo Dairy Cattle Congress, Waterloo, Iowa
1—Bull, 1 year and under 2
Kansas State Fair, Hutchinson, Kans.
1—Bull, 1 year and under 2
Junior champion bull
Grand champion bull
Kansas Free Fair, Topeka, Kans.

1—Bull, 1 year and under 2
Junior champion bull
Grand champion bull
Missouri State Fair, Sedalia, Mo.
1—Bull, 1 year and under 2
Junior champion bull
Grand champion bull

C. L. KERR & SON, MANILLA, IOWA.

Dairymaid's Pride of Iowa 14941
Waterloo Dairy Cattle Congress, Waterloo, Iowa.
3—Aged bull
Goodhand Kingston, Muskego, Wis.
Moss Raider Prince of Muskego 42975
Wisconsin State Fair, Milwaukee, Wis.
2—Senior bull calf
1—Breeder's young herd
Walworth County Fair, Elkhorn, Wis.
1—Breeder's young herd
Moss Raider of Muskego 28482
Wisconsin State Fair, Milwaukee, Wis.
3—Aged bull
2—Get of sire
1—Breeder's young herd
Walworth County Fair, Elkhorn, Wis.
2—Aged bull
1—Breeder's young herd
Chywoone Erica 44537 (Imp.)
Wisconsin State Fair, Milwaukee, Wis.
2—Aged cow
Walworth County Fair, Elkhorn, Wis.
1—Aged cow
Raider's Surprise of Muskego 71724
Wisconsin State Fair, Milwaukee, Wis.
3—Senior heifer calf
Walworth County Fair, Elkhorn, Wis.
3—Senior heifer calf
Moss Raider's Conqueror of Muskego 42976
Wisconsin State Fair, Milwaukee, Wis.
3—Junior bull calf
Raider's Minnie of Muskego 71725
Wisconsin State Fair, Milwaukee, Wis.
2—Senior heifer calf
Walworth County Fair, Elkhorn, Wis.
1—Heifer calf
Raider's Irene of Muskego 64351
Wisconsin State Fair, Milwaukee, Wis.
2—Senior yearling heifer
Walworth County Fair, Elkhorn, Wis.
2—Senior yearling heifer
Raider's Butterwitch of Muskego 62838
Wisconsin State Fair, Milwaukee, Wis.
1—Senior yearling heifer
Junior and grand champion female
2—Produce of cow
Walworth County Fair, Elkhorn, Wis.
1—Senior yearling heifer

D. H. LOONEY, JEFFERSON, OREGON

Fremain's June Boy
Oregon State Fair, Salem, Oregon
1—Junior bull calf
Patricola 65096
Oregon State Fair, Salem, Oregon
1—Senior yearling heifer
2—Dairy herd
2—Breeder's young herd
2—Exhibitor's herd
Honey Bunch 49500
Oregon State Fair, Salem, Oregon
4—Cow, 3 years and under 4
2—Get of sire
2—Dairy herd
Sweet Briar's Lillian 44341
Oregon State Fair, Salem, Oregon
4—Aged cow
2—Exhibitor's herd
2—Dairy herd
2—Get of sire
Diane Fermain
Oregon State Fair, Salem, Oregon
3—Junior bull calf
Belsie Bee's Boy 45523
Oregon State Fair, Salem, Oregon
3—Senior bull calf
2—Breeder's young herd
La Fallaize Ivy Jewel 36064
Oregon State Fair, Salem, Oregon
3—Senior yearling bull
Lena's Statesman 24744
Oregon State Fair, Salem, Oregon
1—Aged bull
Senior and grand champion bull
2—Exhibitor's herd
2—Get of sire
So-sha-belle 65097
Oregon State Fair, Salem, Oregon
4—Junior yearling heifer
2—Breeder's young herd
1—Best yearling heifer not in milk bred by exhibitor
Lillian's Valentine 75592
Oregon State Fair, Salem, Oregon
3—Junior heifer calf
2—Breeder's young herd
Satellite's Valentine 75591
Oregon State Fair, Salem, Oregon
4—Junior heifer calf
2—Breeder's young herd
2—Exhibitor's herd
Ailsa 54501
Oregon State Fair, Salem, Oregon
2—Get of sire
2—Dairy herd
2—Exhibitor's herd

DR. G. A. LUNG, BRISTOL, R. I.

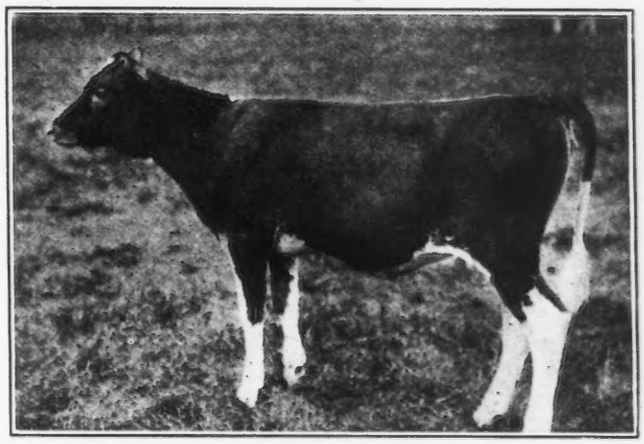
Bayberry Barrier 45696
Brockton Fair, Brockton, Mass.
2—Junior bull calf
Bayberry Bonnie 75806
Brockton Fair, Brockton, Mass.
3—Junior heifer calf

FRANK McFEE, ONEONTA, N. Y.

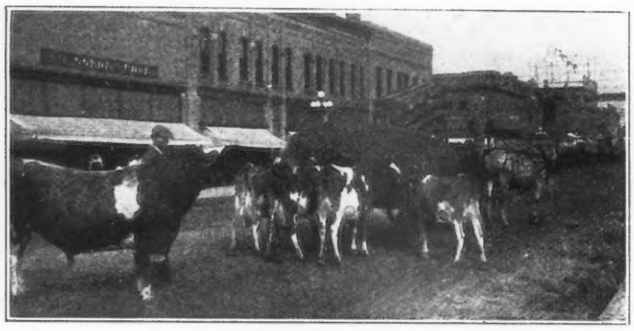
Zenda Mapleton 49294
New York State Fair, Syracuse, N. Y.
2—Cow, 3 years and under 4

W. W. MARSH, WATERLOO, IOWA

Cherub's Rose of the Prairie 54718
National Dairy Show, Columbus, Ohio
2—Heifer, 2 years and under 3
1—Get of sire
Cherub's Lilly La Pine 63439
Waterloo Dairy Cattle Congress, Waterloo, Iowa
1—Senior yearling heifer
1—Breeder's young herd (A. G. C. C. Special)
1—Get of sire (A. G. C. C. Special)
National Dairy Show, Columbus, Ohio
1—Heifer, 18 months and under 2 years
1—Exhibitor's herd
2—Breeder's young herd (A. G. C. C. Special)
Hayes Golden Cherry 15th 67893 (Imp.)
Waterloo Dairy Cattle Congress, Waterloo, Iowa
1—Junior yearling heifer
1—Exhibitor's herd (A. G. C. C. Special)
1—Breeder's young herd (A. G. C. C. Special)
2—Produce of cow (A. G. C. C. Special)
National Dairy Show, Columbus, Ohio
1—Heifer, 1 year and under 18 months
2—Breeder's young herd (A. G. C. C. Special)
4—Get of sire
4—Produce of cow
Hayes Golden Cherry 16th 67895 (Imp.)
Waterloo Dairy Cattle Congress, Waterloo, Iowa
2—Junior yearling heifer
National Dairy Show, Columbus, Ohio
2—Heifer, 1 year and under 18 months
4—Get of sire
Figtree of the Prairie 54721
Waterloo Dairy Cattle Congress, Waterloo, Iowa
2—Cow, 2 years and under 3
1—Exhibitor's herd (A. G. C. C. Special)
1—Best 2 year old heifer in milk bred by exhibitor (A. G. C. C. Special)
National Dairy Show, Columbus, Ohio
1—Heifer, 2 years and under 3
1—Exhibitor's herd
1—Dairy herd
Best 2 year old in milk owned and bred by exhibitor
Kenilworth Adah 67869
National Dairy Show, Columbus, Ohio
5—Cow, 4 years and under 5
Hayes Mabel 67870 (Imp.)
Waterloo Dairy Cattle Congress, Waterloo, Iowa
1—Cow, 3 years and under 4
Senior and grand champion female
1—Get of sire (A. G. C. C. Special)
1—Junior Advanced Register cow (A. G. C. C. Special)
Grand champion Advanced Register cow
National Dairy Show, Columbus, Ohio
1—Cow, 3 years and under 4
2—Junior Advanced Register cow
1—Get of sire
1—Dairy herd
Lady Mary's Cherub 45162
Waterloo Dairy Cattle Congress, Waterloo, Iowa
4—Junior bull calf
Hayes Express 11th 67890 (Imp.)
Waterloo Dairy Cattle Congress, Waterloo, Iowa
1—Cow, 2 years and under 3
1—Produce of cow (A. G. C. C. Special)
1—Advanced Register cow with progeny (A. G. C. C. Special)
Bopeep's Marie of Iowa 48800
National Dairy Show, Columbus, Ohio
3—Cow, 3 years and under 4
Cherub Bopeep
Waterloo Dairy Cattle Congress, Waterloo, Iowa
2—Junior heifer calf
Hayes Express 7th 67863 (Imp.)
Waterloo Dairy Cattle Congress, Waterloo, Iowa
2—Aged cow
Hayes Express 8th 44982 (Imp.)
National Dairy Show, Columbus, Ohio
3—Cow, 4 years and under 5
1—Get of sire
Hayes Express 9th 67866 (Imp.)
Waterloo Dairy Cattle Congress, Waterloo, Iowa
1—Cow, 4 years and under 5
1—Exhibitor's herd (A. G. C. C. Special)
1—Get of sire (A. G. C. C. Special)
1—Advanced Register cow with progeny (A. G. C. C. Special)
2—Junior Advanced Register cow (A. G. C. C. Special)
National Dairy Show, Columbus, Ohio
2—Cow, 4 years and under 5
5—Junior Advanced Register cow
1—Get of sire
1—Dairy herd
Princess Bergere 33074 (Imp.)
National Dairy Show, Columbus, Ohio
1—Aged cow
2—Senior Advanced Register cow
1—Exhibitor's herd
1—Dairy herd
Senior and grand champion female
Marsh Trophy—Champion cow of the breed
Pine Blossom's Cherub 45162
Waterloo Dairy Cattle Congress, Waterloo, Iowa
1—Junior bull calf
National Dairy Show, Columbus, Ohio
1—Bull calf, under 6 months
Cherub's Prince 41543
Waterloo Dairy Cattle Congress, Waterloo, Iowa
1—Get of sire (A. G. C. C. Special)
National Dairy Show, Columbus, Ohio
2—Bull calf, 6 months and under 12 months
Dairymaid's Memento 45169
Waterloo Dairy Cattle Congress, Waterloo, Iowa
1—Senior bull calf
Junior champion bull
1—Breeder's young herd (A. G. C. C. Special)
1—Calf herd
National Dairy Show, Columbus, Ohio
1—Bull calf, 6 months and under 12 months
2—Breeder's young herd (A. G. C. C. Special)
1—Breeder's calf herd
Kitchener's Express 43925 (Imp.)
Waterloo Dairy Cattle Congress, Waterloo, Iowa
3—Bull, 1 year and under 2
1—Produce of cow (A. G. C. C. Special)
1—Advanced Register cow with progeny (A. G. C. C. Special)
National Dairy Show, Columbus, Ohio
4—Bull, 1 year and under 2
4—Get of sire
Ladysmith's Bopeep 40121
National Dairy Show, Columbus, Ohio
3—Bull, 1 year and under 2
1—Produce of cow
Hartfield 43300 (Imp.)
Waterloo Dairy Cattle Congress, Waterloo, Iowa
2—Bull, 1 year and under 2



Marathon Rose Queen 72732
Sire—May King of Linda Vista 17946 Dam—Imp. Daisy de la Forge 31969
First Prize Junior Heifer Calf, North Dakota State Fair
Owned by Jean Du Luth Farms, Inc., Duluth, Minnesota



Going to the Fair

This herd belongs to M. M. Williams of Little Falls, Minnesota. Took the first prize of $50 for the most typical dairy herd of any breed at a county fair in 1917

National Dairy Show, Columbus, Ohio
2—Bull, 1 year and under 2
4—Get of sire
Kenilworth Gold 40380 (Imp.)
Waterloo Dairy Cattle Congress, Waterloo, Iowa
1—Aged bull
Senior and grand champion bull
1—Exhibitor's herd (A. G. C. C. Special)
National Dairy Show, Columbus, Ohio
3—Aged bull
1—Exhibitor's herd
Rose des Houards of the Prairie 69683 (Imp.)
Waterloo Dairy Cattle Congress, Waterloo, Iowa
1—Senior heifer calf
Junior champion female
1—Exhibitor's herd (A. G. C. C. Special)
1—Calf herd
National Dairy Show, Columbus, Ohio
1—Heifer calf, 6 months and under 1 year
1—Exhibitor's herd
Junior champion female
Elberon's Express of the Prairie 72744
Waterloo Dairy Cattle Congress, Waterloo, Iowa
4—Senior heifer calf
1—Breeder's young herd (A. G. C. C. Special)
1—Calf herd
National Dairy Show, Columbus, Ohio
4—Heifer calf, 6 months and under 1 year
2—Breeder's young herd (A. G. C. C. Special)
1—Breeder's calf herd
Cherub's Daisy of the Prairie 69080
Waterloo Dairy Cattle Congress, Waterloo, Iowa
2—Senior heifer calf
National Dairy Show, Columbus, Ohio
5—Heifer calf, 6 months and under 1 year
1—Breeder's calf herd
Golden Cherry of the Prairie 72746 (Imp.)
Waterloo Dairy Cattle Congress, Waterloo, Iowa
1—Junior heifer calf
1—Calf herd
2—Produce of cow (A. G. C. C. Special)
National Dairy Show, Columbus, Ohio
2—Heifer calf under 6 months
1—Breeder's calf herd
4—Produce of cow
Golden Cherry of Iowa 2d 74007
Waterloo Dairy Cattle Congress, Waterloo, Iowa
1—Breeder's young herd (A. G. C. C. Special)
National Dairy Show, Columbus, Ohio
3—Heifer calf under 6 months
2—Breeder's young herd (A. G. C. C. Special)
1—Breeder's calf herd
Lady Dairymaid of Pinehurst 29723
National Dairy Show, Columbus, Ohio
4—Junior Advanced Register cow
Hayes Express 5th 69310 (Imp.)
Waterloo Dairy Cattle Congress, Waterloo, Iowa
4—Aged cow
National Dairy Show, Columbus, Ohio
4—Aged cow
1—Dairy herd

L. P. MARTINY, CHIPPEWA FALLS, WIS.
Wahtawaso's Stranford of Chippewa 45186
Wisconsin State Fair, Milwaukee, Wis.
2—Junior bull calf
Indiana State Fair, Indianapolis, Ind.
2—Junior bull calf
Stranford's Butter Maid of Chippewa 71257
Indiana State Fair, Indianapolis, Ind.
3—Senior heifer calf
Wisconsin State Fair, Milwaukee, Wis.
1—Senior heifer calf
Stranford's Gold of Chippewa 45184
Wisconsin State Fair, Milwaukee, Wis.
1—Junior bull calf
Junior and grand champion bull
Indiana State Fair, Indianapolis, Ind.
1—Junior bull calf
Junior champion bull
Captain Cedric 25977
Wisconsin State Fair, Milwaukee, Wis.
2—Aged bull
Indiana State Fair, Indianapolis, Ind.
2—Aged bull
Dairydette 33849
Wisconsin State Fair, Milwaukee, Wis.
1—Bull, 2 years and under 3
Indiana State Fair, Indianapolis, Ind.
1—Bull, 2 years and under 3
Wahtawaso of Chippewa 44357
Wisconsin State Fair, Milwaukee, Wis.
1—Aged cow
Senior champion female
1—Produce of cow
Indiana State Fair, Indianapolis, Ind.
2—Aged cow
Jeanie of Cherry Hill Farm 50646
Wisconsin State Fair, Milwaukee, Wis.
1—Cow, 3 years and under 4
Indiana State Fair, Indianapolis Ind.
1—Cow, 3 years and under 4
Stranford's Verena of Chippewa 59145
Wisconsin State Fair, Milwaukee, Wis.
1—Cow, 2 years and under 3
Indiana State Fair, Indianapolis, Ind.
2—Cow, 2 years and under 3
Susie of Skillet Creek 64097
Indiana State Fair, Indianapolis, Ind.
1—Senior yearling heifer
Hiawatha of Chippewa 66610
Wisconsin State Fair, Milwaukee, Wis.
1—Junior yearling heifer
Indiana State Fair, Indianapolis, Ind.
3—Junior yearling heifer
Stranford's Valley Lily of Chippewa 74895
Wisconsin State Fair, Milwaukee, Wis.
2—Junior heifer calf
Indiana State Fair, Indianapolis, Ind.
3—Junior heifer calf
Stranford's Glenwood of Pinehurst 6th 16484
Wisconsin State Fair, Milwaukee, Wis.
1—Get of sire
Verena's Dasher of Chippewa
Wisconsin State Fair, Milwaukee, Wis.
4—Junior bull calf
Begonia's Masher of Chippewa 44292
Wisconsin State Fair, Milwaukee, Wis.
1—Senior bull calf
Indiana State Fair, Indianapolis, Ind.
1—Senior bull calf

LOUIS McL. MERRYMAN, COCKEYSVILLE, MD.
Rutila's Patient King 32114
Virginia State Fair, Richmond, Va.
1—Bull, 2 years and under 3
1—Exhibitor's herd
National Dairy Show, Columbus, Ohio
3—Bull, 2 years and under 3
5—Exhibitor's herd
Molly of Gerar 52292
National Dairy Show, Columbus, Ohio
4—Cow, 3 years and under 4
6—Produce of cow
Virginia of Gerar 66475
Interstate Fair, Trenton, N. J.
2—Junior yearling heifer
2—Young herd
4—Get of sire
National Dairy Show, Columbus, Ohio
3—Breeder's young herd (A. G. C. C. Special)
6—Heifer, 1 year and under 18 months
Virginia State Fair, Richmond, Va.
1—Junior yearling heifer
2—Breeder's young herd
Marguerite of Gerar 62299
Interstate Fair, Trenton, N. J.
2—Senior yearling heifer
2—Young herd
4—Get of sire
2—Produce of cow
Virginia State Fair, Richmond, Va.
1—Senior yearling heifer
1—Exhibitor's herd
2—Breeder's young herd
4—Produce of cow
National Dairy Show, Columbus, Ohio
3—Breeder's young herd (A. G. C. C. Special
5—Exhibitor's herd
4—Heifer, 18 months and under 2 years
Gerar Rosdale 75988
Interstate Fair, Trenton, N. J.
5—Junior heifer calf
Gerar Rose 75987
Interstate Fair, Trenton, N. J.
2—Junior heifer calf
2—Young herd
National Dairy Show, Columbus, Ohio
3—Breeder's young herd (A. G. C. C. Special)
Virginia State Fair, Richmond, Va.
1—Calf herd
2—Breeder's young herd
Gerar Juliana 71194
Interstate Fair, Trenton, N. J.
1—Senior heifer calf
2—Young herd
5—Get of sire
2—Produce of cow
Virginia State Fair, Richmond, Va.
4—Produce of cow
1—Heifer calf
1—Exhibitor's herd
1—Calf herd
2—Young herd
National Dairy Show, Columbus, Ohio
3—Breeder's young herd (A. G. C. C. Special)
5—Exhibitor's herd
Ultra Anchor 42601
Interstate Fair, Trenton, N. J.
2—Junior bull calf
2—Young herd
National Dairy Show, Columbus, Ohio
3—Breeder's young herd (A. G. C. C. Special)
Virginia State Fair, Richmond, Va.
1—Calf herd
2—Young herd
Henrietta of Gerar 33624
Virginia State Fair, Richmond, Va.
2—Aged cow
2—Produce of cow
National Dairy Show, Columbus, Ohio
6—Produce of cow
Governor's Lady of Baltimore 2d 56645
Virginia State Fair, Richmond, Va.
2—Cow, 2 years and under 3
1—Exhibitor's herd
National Dairy Show, Columbus, Ohio
6—Heifer, 2 years and under 3
5—Exhibitor's herd
Clare of Poplar Grove 3d 16343
Interstate Fair, Trenton, N. J.
3—Aged cow
Virginia State Fair, Richmond, Va.
1—Aged cow
Senior and grand champion female
2—Advanced Register cow
1—Exhibitor's herd
National Dairy Show, Columbus, Ohio
5—Aged cow
4—Senior Advanced Register cow
5—Exhibitor's herd

MOUNTAIN BROTHERS, DES MOINES, IOWA
Cherub's Winner 34180
Waterloo Dairy Cattle Congress, Waterloo, Iowa
1—Bull, 2 years and under 3

JOHN P. NELSON, STILLWATER, MINN.
Oliver of Fairy Falls
Minnesota State Fair, Hamline, Minn.
5—Junior bull calf
Sherburne County Fair
3—Junior bull calf
Howard of Fairy Falls 43869
Minnesota State Fair, Hamline, Minn.
3—Senior bull calf
Sherburne County Fair
1—Senior bull calf
Grand champion bull

B. E. NIXON, YOUNTVILLE, CAL.
Dorothea's Knight of Revada 39264 (Imp.)
California State Fair, Sacramento, Cal.
3—Junior yearling bull
California Land and Live Stock Show, San Francisco, Cal.
1—Junior yearling bull
Sunshine Girl of Revada
California State Fair, Sacramento, Cal.
3—Junior heifer calf
California Land and Live Stock Show, San Francisco, Cal.
2—Junior heifer calf
Bijou des Mauxmarquis 65752 (Imp.)
California State Fair, Sacramento, Cal.
1—Cow, 3 years and under 4
Violet of Caches Farm 65764 (Imp.)
California State Fair, Sacramento, Cal
1—Cow, 2 years and under 3
Star of Revada 43830 (Imp.)
California State Fair, Sacramento, Cal.
2—Junior yearling bull
Itchen Daisy's May King of Langwater 17349
California State Fair, Sacramento Cal.
1—Aged bull
California Land and Live Stock Show, San Francisco, Cal.
1—Aged bull
Senior and grand champion bull
Ricarado of Edgemoor 34367 (Imp.)
California State Fair, Sacramento, Cal.
1—Bull, 2 years and under 3

Senior and grand champion bull
California Land and Live Stock Show, San Francisco, Cal.
1—Bull, 2 years and under 3
Pearl King of Revada 43835 Imp.)
California State Fair, Sacramento, Cal.
1—Senior bull calf
Junior champion bull
California Land and Live Stock Show, San Francisco, Cal.
2—Senior bull calf
Lynchmere Meadow Sweet 2d 65668 (Imp.)
California State Fair, Sacramento, Cal.
4—Aged cow
California Land and Live Stock Show, San Francisco, Cal.
2—Aged cow
Lynchmere Meadow Sweet 65667 (Imp.)
California State Fair, Sacramento, Cal.
3—Aged cow
Revada Pretty Boy 45220
California Land and Live Stock Show, San Francisco, Cal.
1—Junior bull calf
Clatford Fay of the Mill 65657 (Imp.)
California State Fair, Sacramento, Cal.
1—Aged cow
Senior and grand champion female
California Land and Live Stock Show, San Francisco, Cal.
3—Aged cow
June of Ampehill 14th
California Land and Live Stock Show, San Francisco, Cal.
1—Cow, 2 years and under 3
Golden Wish of Revada 72877 (Ijp.)
California State Fair, Sacramento, Cal.
1—Junior yearling heifer
California Land and Live Stock Show, San Francisco, Cal.
1—Junior yearling heifer
Wickham Hope of Revada 65979 (Imp.)
California State Fair, Sacramento, Cal.
2—Junior yearling heifer
California Land and Live Stock Show, San Francisco, Cal.
2—Junior yearling heifer
Purity of Revada 72880 (Imp.)
California State Fair, Sacramento, Cal.
1—Senior heifer calf
California Land and Live Stock Show, San Francisco, Cal.
1—Senior heifer calf
Buttercup of Revada 72884 (Imp.)
California State Fair, Sacramento, Cal.
4—Senior heifer calf
California Land and Live Stock Show, San Francisco, Cal.
3—Senior heifer calf.
Dan Leno of Revada 43832
California State Fair, Sacramento, Cal.
2—Senior bull calf
California Land and Live Stock Show, San Francisco, Cal.
1—Senior bull calf
Junior champion bull

LEWIS N. OAKES, NORTH ADAMS, MASS.
Levi Lad 28584
Eastern States Exposition, Springfield, Mass.
5—Aged bull

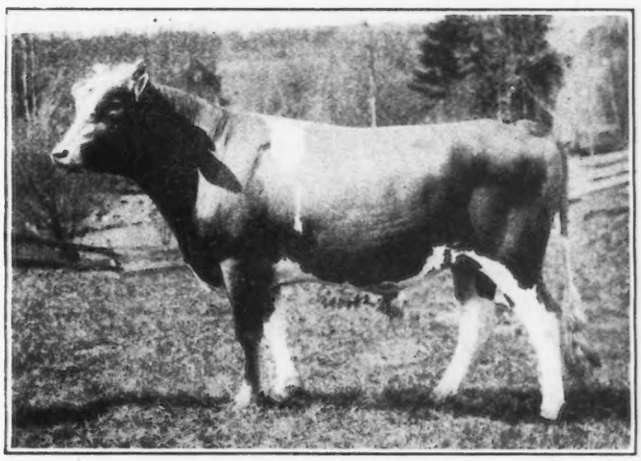
OAKLANDS FARM CO., TRENTON JUNCTION, N. J.
Oakland of Ewing 30978
Interstate Fair Trenton, N. J.
3—Aged bull
Sylvan of Rich Neck 33810
Interstate Fair, Trenton, N. J.
1—Bull, 2 years and under 3
2—Aged herd
Mahy's Moss Rose II. 39474 (Imp.)
Interstate Fair, Trenton, N. J.
4—Aged cow
2—Aged herd
Billy's France's Primrose 29378 (Imp.)
Interstate Fair, Trenton, N. J.
5—Aged cow
2—Aged herd
Fern of Rich Neck 54991
Interstate Fair, Trenton, N. J.
1—Cow, 3 years and under 4
2—Aged herd
Countess Helene of Ewing 70587
Interstate Fair, Trenton, N. J.
4—Junior yearling heifer
Sequel's Queen 48453 (Imp.)
Interstate Fair, Trenton, N. J.
2—Aged herd
Diene of Ewing 72728
Interstate Fair, Trenton, N. J.
3—Senior yearling heifer
Faith of Ewing 72729
Interstate Fair, Trenton, N. J.
4—Senior yearling heifer

OLIVER & EDGERLY, GRAND RAPIDS, MICH.
Rose Starlight 33080
West Michigan State Fair, Grand Rapids, Mich.
2—Bull, 2 years and under 3
Marvel's Starlight of Alfabrook 45728
West Michigan State Fair, Grand Rapids, Mich.
4—Junior bull calf
Chilli of the Ridge 52989
West Michigan State Fair, Grand Rapids, Mich.
2—Cow, 3 years and under 4
Beauty of Alfabrook 65339
West Michigan State Fair, Grand Rapids, Mich.
1—Yearling heifer
Blossom of Alfabrook 75844
West Michigan State Fair, Grand Rapids, Mich.
1—Junior heifer calf
Junior champion cow

J. CYRUS OTT, ALBERT LEA, MINN.
Flossie of Wildwood 78411
Freeborn County Fair, Albert Lea, Minn.
2—Junior heifer calf
1—Exhibitor's herd
Hambro's Janette 66280
Freeborn County Fair, Albert Lea, Minn.
2—Senior yearling heifer
1—Exhibitor's herd
Mabelle of Wildwood 54811
Freeborn County Fair, Albert Lea, Minn.
1—Exhibitor's herd
Aimable II. of the Vauquiedor 34313 (Imp.)
Freeborn County Fair, Albert Lea, Minn.
1—Aged cow
1—Exhibitor's herd
Ivadell Mar of Wildwood
Minnesota State Fair, Hamline, Minn.
4—Cow, 2 years and under 3
Freeborn County Fair, Albert Lea, Minn.
1—Exhibitor's herd
George of Chesney Farms 40697
Minnesota State Fair, Hamline, Minn.
1—Senior yearling bull
Freeborn County Fair, Albert Lea, Minn.
1—Senior yearling bull
1—Exhibitor's herd

JAMES B. PALMER, NORWICH, CONN.
Palmer's Una Belle 27053
Brockton Fair, Brockton, Mass.
3—Dairy herd
Lottie T. of Daisydale 23752
Brockton Fair, Brockton, Mass.
4—Exhibitor's herd
3—Dairy herd
Lady Tipperary 57014
Brockton Fair, Brockton, Mass.
4—Exhibitor's herd
Reality of Greenway's France Jewel 18381
Brockton Fair, Brockton, Mass.
3—Aged bull
4—Exhibitor's herd
Mabel of Round Hill
Brockton Fair, Brockton, Mass.
4—Junior heifer calf
3—Young herd
Etta of Round Hill 75296
Brockton Fair, Brockton, Mass.
4—Senior heifer calf
4—Exhibitor's herd
3—Young herd
Sweet Melrose of Round Hill 65986
Brockton Fair, Brockton, Mass.
2—Junior yearling heifer
3—Young herd
South America 42450
Brockton Fair, Brockton, Mass.
3—Bull, 1 year and under 2
3—Young herd
Billy France of Round Hill 46151
Brockton Fair, Brockton, Mass.
4—Senior bull calf
Golden Girl of Round Hill 43124
Brockton Fair, Brockton, Mass.
3—Dairy herd
Alida of Round Hill 65984
Brockton Fair, Brockton, Mass.
4—Senior yearling heifer
4—Exhibitor's herd
3—Young herd
3—Get of sire
Cowslip of Round Hill 65985
Brockton Fair, Brockton, Mass.
3—Get of sire
Cora of Round Hill 34613
Brockton Fair, Brockton, Mass.
3—Dairy herd
4—Produce of cow
Questa Bloom's May King 34822
Brockton Fair, Brockton, Mass.
2—Bull, 2 years and under 3

H. D. PARKER, GREELEY, COLO.
Holden's Glenwood Boy 28978
Western National Stock Show, Denver, Colo.
2—Bull, 3 years or over
Allenwood Prince, 28147
Western National Stock Show, Denver, Colo.
1—Bull, 3 years or over
Senior and grand champion bull
1—Aged herd
Jeanette's Noble 45269
Western National Stock Show, Denver, Colo.
1—Senior bull calf
Junior champion bull
1—Young herd
1—Calf herd
Blotchy 46933
Western National Stock Show, Denver, Colo.
1—Cow, 3 years or over
1—Aged herd
Auburn Sourceful 52808
Western National Stock Show, Denver, Colo.
2—Cow, 3 years or over
Best Advanced Register cow
Bell of Glendale 29202
Western National Stock Show, Denver, Colo.
1—Cow, 2 years and under 3
Senior champion female
1—Aged herd
Bell Black Spot 60746
Western National Stock Show, Denver, Colo.
3—Cow, 2 years and under 3
Holden's Daisy 78531
Western National Stock Show, Denver, Colo.
1—Senior yearling heifer
Junior and grand champion female
Best yearling heifer not in milk
1—Aged herd
1—Young herd
1—Get of Sire
Holden's Auburn 78532
Western National Stock Show, Denver, Colo.
1—Junior yearling heifer
1—Young herd
1—Get of sire
1—Produce of dam
Nell of Auburn 79662
Western National Stock Show, Denver, Colo.
2—Junior yearling heifer
1—Get of sire
Irene Queen of Harts
Western National Stock Show, Denver, Colo.
1—Senior heifer calf
2—Produce of dam
1—Young herd.
1—Calf herd
Auburn's Royal Pride 72276
Western National Stock Show, Denver, Colo.
2—Cow, 2 years and under 3



Golden Noble of the Lakes 37091

Sire—Austerlitz 25475 Drm—Imp. Daisy Moon IV 26953
Grand Champion Bull at Edmonton and Red Deer, Canada, and at the North Dakota, Minnesota and Tri State Fairs, 1917
Owned by Jean Du Luth Farms, Inc., Duluth, Minnesota

First Prize Get of Sire
At the Washington State Fair 1917
Owned by Calkins and Riggs, Creswell, Oregon

Best 2 year old heifer in milk
2—Produce of dam
Prince's Janet D. 78403
Western National Stock Show, Denver, Colo.
1—Aged herd
1—Young herd
1—Calf herd
Auburn's Jessemine Beau 45292
Western National Stock Show, Denver, Colo.
1—Get of sire
1—Produce of dam

MISS CLARA S. PECK. SHREWSBURY, N. J.
Irene B. 65424
Monmouth Fair, Red Bank, N. J.
2—Senior yearling heifer

HARRY F. POWERS, SHREWSBURY, N. J.
Belle's Queen of Shrewsbury
Monmouth Fair, Red Bank, N. J.
4—Junior heifer calf
Bertha's Queen of Shrewsbury
Monmouth Fair, Red Bank, N. J.
5—Junior heifer calf
Czar of Shrewsbury
Monmouth Fair, Red Bank, N. J.
3—Junior bull calf

F. A. PRINCE, SHARON, MASS.
King's Buddy of A. D. F. 37631
Brockton Fair, Brockton, Mass.
1—Bull, 1 year and under 2
Junior champion bull

OLIVER N. ROSE, GREENE, ME.
Berry's Marshall 30361
Eastern Maine State Fair, Bangor, Me.
3—Aged bull
Central Maine State Fair, Waterville, Me.
3—Aged bull
Maine State Fair, Lewiston, Me.
2—Aged bull
King of Clover Leaf Stock Farm 42250
Eastern Maine State Fair, Bangor, Me.
3—Senior yearling bull
Central Maine State Fair, Waterville, Me.
4—Bull, 1 year and under 2
Maine State Fair, Lewiston, Me.
3—Senior yearling bull
Antonio of Westwood 40211
Eastern Maine State Fair, Bangor, Me.
2—Bull, 1 year and under 2
Central Maine State Fair, Waterville, Me.
2—Bull, 1 year and under 2
Maine State Fair, Lewiston, Me.
1—Bull, 1 year and under two
Senior and grand champion
Why Not of Jerbourg 44586 (Imp.)
Central Maine State Fair, Waterville, Me.
1—Aged cow
Maine State Fair, Lewiston, Me.
3—Aged cow
Eastern Maine State Fair, Bangor, Me.
3—Aged Cow
Bessie of Clover Leaf 43764
Central Maine State Fair, Waterville, Me.
3—Aged cow
Bell of Monmouth 19080
Eastern Maine State Fair, Bangor, Me.
1—Aged cow
Lady Molly of Clover Leaf Stock Farm 74714
Eastern Maine State Fair, Bangor, Me.
1—Senior heifer calf
Central Maine State Fair, Waterville, Me.
3—Senior heifer calf
Maine State Fair, Lewiston, Me.
3—Senior heifer calf
Why Not's Queen 64015
Central Maine State Fair, Waterville, Me.
4—Cow, 1 year and under 2
Eastern Maine State Fair, Bangor, Me.
2—Cow, 1 year and under 2
Maine State Fair, Lewiston, Me.
2—Cow, 1 year and under 2

SAUNDERS & MYERS, LEESBURG, VA.
Morven's May Rose King 23301
Virginia State Fair, Richmond, Va.
3—Aged bull
Lady Nona of Meadow Brook 66639
Virginia State Fair, Richmond, Virginia
2—Junior yearling heifer
Ville au Rois Champion
Virginia State Fair, Richmond, Va.
2—Bull under 6 months

C. H. SCHELL, ROCKVILLE, CONN.
Lord of Greenway 44739
Eastern States Exposition, Springfield, Mass.
3—Junior bull calf
Connecticut State Fair, Hartford, Conn.
2—Junior bull calf

JAMES H. SEAMAN, GLENS FALLS, N, Y,
Glenwood Girl of Suburban Farm 69130
New York State Fair, Syracuse, N. Y.
4—Calf herd
Washington County Fair
1—Junior heifer calf
Estella Cooper of Suburban Farm 69131
Washington County Fair
2—Senior heifer calf
2—Exhibitor's herd
New York State Fair, Syracuse, N. Y.
4—Exhibitor's herd
4—Calf herd
Lady Lesbia of Suburban Farm 69129
Washington County Fair
1—Senior heifer calf
1—Exhibitor's herd
New York State Fair, Syracuse, N. Y.
3—Exhibitor's herd
4—Calf herd
Lucretia of Suburban Farm 62892
..ashington County Fair,
2—Cow, 1 year and under 2
New York State Fair, Syracuse, N. Y.
4—Young herd
Christine of Castile 61455
Washington County Fair
1—Cow, 1 year and under 2
1—Exhibitor's herd
New York State Fair, Syracuse, N. Y.
3—Exhibitor's herd
Dolly Dimple of Suburban Farm 64018
Washington County Fair
2—Exhibitor's herd
2—Cow, 1 year and under 2
New York State Fair, Syracuse, N. Y.
4—Exhibitor's herd
4—Young herd
Lucy Marshall of Suburban Farm 55283
Washington County Fair
1—Cow, 2 years and under 3
1—Exhibitor's herd
New York State Fair, Syracuse, N. Y.
3—Exhibitor's herd
4—Young herd
Coquette's May Rose of Suburban Farm 54868
Washington County Fair
2—Cow, 2 years and under 3
2—Exhibitor's herd
New York State Fair, Syracuse, N. Y.
4—Exhibitor's herd
4—Young herd
Suburban's Peerless Nancy 50222
Washington County Fair
1—Cow, 3 years and under 4
1—Exhibitor's herd
New York State Fair, Syracuse, N. Y.
3—Exhibitor's herd
5—Cow, 3 years and under 4
Lady Kelso III. 35222 (Imp.)
Washington County Fair
2—Exhibitor's herd
Reservation Dawn 60474
Washington County Fair
3—Aged cow
2—Exhibitor's herd
New York State, Syracuse, N. Y.
3—Dairy herd
4—Exhibitor's herd

Phebe D. of Maplelawn 24205
New York State Fair, Syracuse, N. Y.
3—Advanced Register cow
3—Dairy herd
Coquette of Whitehall 28674
Washington County Fair
2—Aged cow
1—Exhibitor's herd
New York State Fair, Syracuse, N. Y.
5—Aged cow
4—Exhibitor's herd
3—Dairy herd
4—Advanced Register cow
Sunshine of Follyland 39495
Washington County Fair
1—Aged cow
1—Advanced Register cow
1—Exhibitor's herd
New York State Fair, Syracuse, N. Y.
2—Aged cow
1—Advanced Register cow
3—Exhibitor's herd
3—Dairy herd
Dawn's King Vanguard 47694
Washington County Fair
2—Junior bull calf
George Washington of Suburban Farm
Washington County Fair,
1—Bull calf
New York State Fair, Syracuse, N. Y.
4—Calf herd
John D. of Edgewater 40264
Washington County Fair
3—Senior yearling bull
Traveller of Suburban Farm
Washington County Fair
2—Bull, 1 year and under 2
Masher's Chilwick of Suburban Farm 41415
Washington County Fair
1—Senior yearling bull
New York State Fair, Syracuse, N. Y.
4—Yound herd
Lady Kelso's Roberts' Boy 27423
Washington County Fair
3—Aged bull
Fairlady's Gayhead 27783
Washington County Fair
2—Aged bull
2—Exhibitor's herd
2—Get of sire
New York State Fair, Syracuse, N. Y.
4—Exhibitor's herd
King's Vanguard 22719
Washington County Fair
1—Aged bull
1—Exhibitor's herd
1—Get of sire
New York State Fair, Syracuse, N. Y.
3—Exhibitor's herd
5—Aged bull

CHRIS SKAAR, HAYWARD, MINN.
Adeline's Perfection 38707
Minnesota State Fair, Hamline, Minn.
3—Get of sire
Primo of Pine Ridge 63071
Minnesota State Fair, Hamline, Minn.
3—Get of sire
Lessing of Pine Ridge 63073
Minnesota State Fair, Hamline, Minn.
4—Senior yearling heifer
3—Get of sire
Frosty of Pine Ridge 63070
Minnesota State Fair, Hamline, Minn.
5—Senior yearling heifer
3—Get of sire
Freeborn County Fair, Albert Lea, Minn.
2—Senior yearling heifer

M. S. & C. A. SKAAR, HAYWARD, MINN.
Christy of Pinehurst 31st 31984
Freeborn County Fair, Albert Lea, Minn.
1—Bull, 2 years and under 3
Princess Alice of Cor-Alfa Farm 75433
Minnesota State Fair, Hamline, Minn.
5—Senior heifer calf
Freeborn County Fair, Albert Lea, Minn.
3—Senior heifer calf
Adeline's Perfection 38707
Minnesota State Fair, Hamline, Minn.
4—Junior yearling bull
Freeborn County Fair, Albert Lea, Minn.
3—Junior yearling bull
Bonny of Cor-Alfa Farm 75434
Minnesota State Fair, Hamline, Minn.
4—Junior heifer calf
Princess Marie Josephine 56763
Freeborn County Fair, Albert Lea, Minn.
3—Cow, 2 years and under 3
Princess Adeline 49825
Freeborn County Fair, Albert Lea, Minn.
3—Cow, 3 years and under 4
Maisie's Princess 33921
Freeborn County Fair, Albert Lea, Minn.
2—Aged cow

A. W. SMITH, PATASKALA, OHIO
Prince Oscar of Anna Dean Farm 27282
Ohio State Fair, Columbus, Ohio
1—Aged bull
Senior and grand champion bull
National Dairy Show, Columbus, Ohio
5—Aged bull

Goldie of Lu-Alyn 76503
Ohio State Fair, Columbus, Ohio
1—Junior heifer calf
Junior champion female
National Dairy Show, Columbus, Ohio
6—Produce of cow
Polly Perkins of Lu-Alyn
Ohio State Fair, Columbus, Ohio
2—Senior heifer calf
Babe of Lu-Alyn 76502
Ohio State Fair, Columbus, Ohio
3—Senior heifer calf
National Dairy Show, Columbus, Ohio
6—Produce of cow
Patience of Lu-Alyn
Ohio State Fair, Columbus, Ohio
2—Junior yearling heifer
Princess of Lu-Alyn 74687
Ohio State Fair, Columbus, Ohio
1—Senior yearling heifer
Queen Anna of Lu-Alyn 74688
Ohio State Fair, Columbus, Ohio
2—Senior yearling heifer
Galaxy's Wonder Girl 61441
Ohio State Fair, Columbus, Ohio
3—Cow, 2 years and under 3
Fanny of Lu-Alyn 76500
National Dairy Show, Columbus, Ohio
6—Produce of cow
Ohio State Fair, Columbus, Ohio
1—Senior heifer calf
Jewel of Lu-Alyn 76501
National Dairy Show, Columbus, Ohio
6—Produce of cow

E. E. SMITH & SON, SHEPARD, OHIO

Lassie's Pride of Locust Hill 23571
Ohio State Fair, Columbus, Ohio
4—Aged bull
Gahanna Lad
Ohio State Fair, Columbus, Ohio
4—Junior bull calf

W. W. SHERMAN, HARTFORD, CONN.

Jethro Bass' Sequel 41450
Eastern States Exposition, Springfield, Mass.
2—Yearling bull
Lurena 50572
Eastern States Exposition, Springfield, Mass.
4—Cow, 3 years and under 4

N. E. SMITH, RICHFORD, N. Y.

Florham Nestor 33518
New York State Fair, Syracuse, N. Y.
2—Bull, 2 years and under 3
Florham & Marie's Jessie 47655
New York State Fair, Syracuse, N. Y
3—Aged cow

FRANK M. SMITH, SPRINGFIELD CENTER, N. Y.

Mentor of Broad Acres 42506
New York State Fair, Syracuse, N. Y.
4—Yearling
Choice Goods of Broad Acres
New York State Fair, Syracuse, N. Y.
4—Bull calf

GEORGE S. SMITH, MONMOUTH, ME.

Sylph's Gold Piece
Eastern Maine State Fair, Bangor, Me.
3—Junior bull calf
Maine State Fair, Lewiston, Me.
1—Junior bull calf
Bangor Maid of the Maples 77818
Eastern Maine State Fair, Bangor, Me.
3—Senior heifer calf
Maine State Fair, Lewiston, Me.
2—Senior heifer calf
Central Maine State Fair, Waterville, Me.
1—Senior heifer calf
Elva May 68861
Eastern Maine State Fair, Bangor, Me.
1—Exhibitor's herd
1—Cow, 1 year and under 2
Maine State Fair, Lewiston, Me.
1—Cow, 1 year and under 2
1—Exhibitor's herd
1—Get of sire
Central Maine State Fair, Waterville, Me.
1—Cow, 1 year and under 2
1—Exhibitor's herd
1—Get of sire
Junior champion female
Mt. Vernon Lass 54879
Eastern Maine State Fair, Bangor, Me.
1—Cow, 3 years and under 4
1—Exhibitor's herd
1—Dairy herd
Maine State Fair, Lewiston, Me.
1—Cow, 3 years and under 4
1—Exhibitor's herd
1—Get of sire
Central Maine State Fair, Waterville, Me.
1—Cow, 3 years and under 4
1—Get of sire
1—Exhibitor's herd
1—Grand champion female
Bessie Marshall 5th 58252
Eastern Maine State Fair, Bangor, Me.
1—Cow, 2 years and under 3
1—Exhibitor's herd
1—Get of sire
1—Dairy herd
Maine State Fair, Lewiston, Me.
1—Cow, 2 years and under 3
1—Exhibitor's herd
1—Get of sire
1—Produce of cow
Central Maine State Fair, Waterville, Me.
2—Cow, 2 years and under 3
1—Exhibitor's herd
1—Get of sire
1—Produce of cow
Bessie Marshall 30356
Eastern Maine State Fair, Bangor, Me.
2—Aged cow
1—Exhibitor's herd
1—Dairy herd
Maine State Fair, Lewiston, Me.
1—Aged cow
1—Exhibitor's herd
1—Produce of cow
Senior champion female
Central Maine State Fair, Waterville, Me.
1—Aged cow
1—Produce of cow
Bessie Marshall 4th 44028
Eastern Maine State Fair, Bangor, Me.
1—Dairy herd
Maine State Fair, Lewiston, Me.
2—Aged cow
Butter Girl's King 47459
Eastern Maine State Fair, Bangor, Me.
1—Bull, 1 year and under 2
1—Get of sire
Maine State Fair, Lewiston, Me.
1—Breeder's young herd
1—Bull and three of get
1—Bull and four of get
2—Bull, 1 year and under 2
Central Maine State Fair, Waterville, Me.
1—Bull, 1 year and under 2
Myrtle's King David 13686
Eastern Maine State Fair, Bangor, Me.
1—Aged bull
1—Exhibitor's herd
Maine State Fair, Lewiston, Me.
1—Aged bull
1—Exhibitor's herd
Diploma—Bull and 3 of get
Colley Trophy—Best bull and 4 of get
Central Maine State Fair, Waterville, Me.
1—Aged bull
1—Get of sire
Senior and grand champion bull

L. D. SMITH, BERKELEY, CAL.

Mysie's Hope of Claremont 71781
California State Fair, Sacramento, Cal.
2—Senior heifer calf
California Land and Live Stock Show, San Francisco, Cal.
2—Senior heifer calf
Mysie's Mar of Claremont 45717
California State Fair, Sacramento, Cal.
5—Junior yearling bull
President's Mysie 24141
California Land and Live Stock Show, San Francisco, Cal.
3—Aged bull
Mysie's Duke of Claremont 35440
California Land and Live Stock Show, San Francisco, Cal.
2—Bull, 2 years and under 3
Mysie's May of Claremont 71778
California State Fair, Sacramento, Cal.
2—Cow, 2 years and under 3
California Land and Live Stock Show, San Francisco, Cal.
2—Cow, 2 years and under 3
Mysie's Prince of Claremont 45718
California Land and Live Stock Show, San Francisco, Cal.
3—Senior bull calf
Mysie's Happy-Jack of Claremont
California Land and Live Stock Show, San Francisco, Cal.
2—Junior bull calf
Mar's Sequel of Claremont 75832
California State Fair, Sacramento, Cal.
3—Senior yearling heifer
California Land and Live Stock Show, San Francisco, Cal.
2—Senior yearling heifer

SOUTH DAKOTA STATE COLLEGE, BROOKINGS, SOUTH DAK.

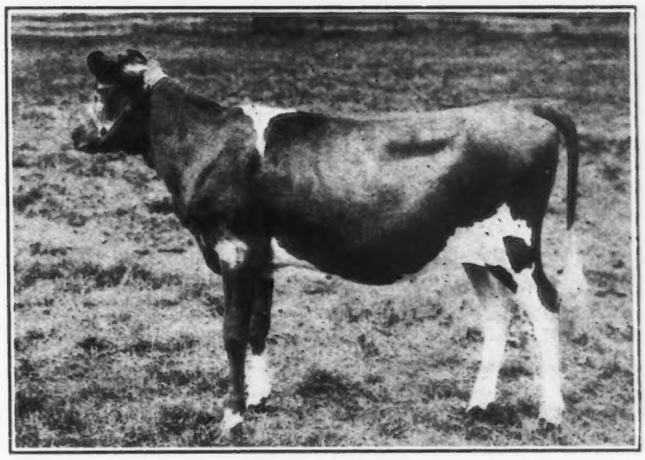
College Darling 65600
South Dakato State Fair, Huron, So. Dak.
1—Senior yearling heifer
Junior champion female
Tommy 28413
South Dakota State Fair, Huron, So. Dak.
1—Aged bull
Senior and grand champion bull
Darling Grace of the Clos Hoguet 44319 (Imp.)
South Dakota State Fair, Huron, So. Dak.
1—Aged cow
Senior and grand champion female

VICTOR STEELE, ALBERT LEA, MINN.

Roehampton Croesus 3d 29894 (Imp.)
Minnesota State Fair, Hamline, Minn.
3—Aged bull
Navarino's Bob of Maplewood 44812
Minnesota State Fair, Hamline, Minn.
4—Senior bull calf
Clara's Hazel of Maplewood 76086
Minnesota State Fair, Hamline, Minn.
2—Senior heifer calf

GEORGE C. STONE, DULUTH, MINN.

Sequel's Marie of Schuylkill 27599
Minnesota State Fair, Hamline, Minn.
2—Aged cow
Caribou Celosia 52325
Minnesota State Fair, Hamline, Minn.
2—Cow, 3 years and under 4
Caribou Pulias 75521
Minnesota State Fair, Hamline, Minn.
4—Junior yearling heifer
Caribou Mac 45497
Minnesota State Fair, Hamline, Minn.
6—Junior bull calf
Caribou King Albert 39281
Minnesota State Fair, Hamline, Minn.
1—Bull, 2 years and under 3
Tri State Fair, Superior, Wis.
1—Bull, 2 years and under 3
Caribou Romulus 45494
Minnesota State Fair, Hamline, Minn.
1—Senior bull calf
Junior champion bull
Tri State Fair, Superior, Wis.
2—Senior bull calf
Caribou Masher 45495
Tri State Fair, Superior, Wis.
3—Senior bull calf
Minnesota State Fair, Hamline, Minn.
4—Senior bull calf
Caribou Captain 45496
Minnesota State Fair, Hamline, Minn.
4—Junior bull calf
Tri State Fair, Superior, Wis.
2—Junior bull calf



Limelight of Jean Du Luth 70040
Sire—Starlight's Excelsior of Jean Du Luth 30157 Dam—Imp. Ruddy II 43654
Junior Champion Female, Red Deer, Canada, 1917,
Owned by Jean Du Luth Farms, Inc., Duluth, Minnesota

$4000 Foundation Herd

Purchased by J. W. Bowles of Merced, California from Calkins and Riggs, Creswell, Oregon. Daughters of Jethro Bass 11366

Sequel's Maid of Beauty 32172
Minnesota State Fair, Hamline, Minn.
6—Cow, 4 years and over
Tri State Fair, Superior, Wis.
3—Aged cow
Pearl of Green Lodge 60199
Minnesota State Fair, Hamline, Minn.
3—Cow, 2 years and under 3
Tri State Fair, Superior, Wis.
2—Cow, 2 years and under 3
Caribou Berta 66001
Minnesota State Fair, Hamline, Minn.
3—Senior yearling heifer
Tri State Fair, Superior, Wis.
2—Senior yearling heifer
Caribou Rachel 75679
Minnesota State Fair, Hamline, Minn.
1—Senior yearling heifer
Tri State Fair, Superior, Wis.
3—Junior yearling heifer
Caribou Mary 75522
Minnesota State Fair, Hamline, Minn.
3—Senior heifer calf
Tri State Fair, Superior, Wis.
3—Senior heifer calf
Caribou Charmonte 75524
Minnesota State Fair, Hamline, Minn.
5—Junior heifer calf
Tri State Fair, Superior, Wis.
2—Junior heifer calf

D. D. TENNEY, CRYSTAL BAY, MINN.

Cora of Gerar 48309
Minnesota State Fair, Hamline, Minn.
5—Aged cow
Waterloo Dairy Cattle Congress, Waterloo, Iowa
2—Cow, 4 years and under 5
4—Junior Advanced Register cow (A. G. C. C. Special)
National Dairy Show, Columbus, O.
4—Cow, 4 years and under 5
3—Dairy herd
Rookwood Cherub 46162
Waterloo Dairy Cattle Congress, Waterloo, Iowa
2—Get of sire
National Dairy Show, Columbus, Ohio
2—Get of sire
Ladysmith Rouge Cherub 69673
Waterloo Dairy Cattle Congress, Waterloo, Iowa
2—Get of sire
National Dairy Show, Columbus, Ohio
2—Get of sire
Cherub's Rouge of Ames 69676
Waterloo Dairy Cattle Congress, Waterloo, Iowa
2—Get of sire
National Dairy Show, Columbus, Ohio
2—Get of sire
Cherub's Daisy of the Prairie 69080
Waterloo Dairy Cattle Congress, Waterloo, Iowa
2—Get of sire
National Dairy Show, Columbus, Ohio
2—Get of sire
Sequel's Duke of Shorewood 39009
Minnesota State Fair, Hamline, Minn.
1—Junior yearling bull
Waterloo Dairy Cattle Congress, Waterloo, Iowa
4—Bull 1 year and under 2
Deanie II. of Shorewood
Waterloo Dairy Cattle Congress, Waterloo, I9wa
3—Junior heifer calf
2—Calf herd
First Lady's Maid 76330
Waterloo Dairy Cattle Congress, Waterloo, Iowa
4—Junior heifer calf
2—Calf herd
Rosette of Marais Farm 67686 (Imp.)
Minnesota State Fair, Hamline, Minn.
3—Aged cow
Waterloo Dairy Cattle Congress, Waterloo, Iowa
5—Aged cow
3—Junior Advanced Register cow (A. G. C. C. Special)
Althea of Sarnia 40208 (Imp.)
Minnesota State Fair, Hamline, Minn.
4—Aged cow
Waterloo Dairy Cattle Congress, Waterloo, Iowa
1—Aged cow
2—Exhibitor's herd
4—Senior Advanced Register cow (A. G. C. C. Special)
National Dairy Show, Columbus, Ohio
6—Aged cow
3—Exhibitor's herd
3—Dairy herd
Pearl's Dot 57445
Minnesota State Fair, Hamline, Minn.
1—Cow, 2 years and under 3
Senior and grand champion female
Waterloo Dairy Cattle Congress, Waterloo, Iowa
4—Cow, 2 years and under 3
2—Exhibitor's herd
3—Produce of cow
National Dairy Show, Columbus, Ohio
3—Heifer, 2 years and under 3
3—Exhibitor's herd
2—Produce of cow
3—Dairy herd
Ma Chere Procris 55855
Minnesota State Fair, Hamline, Minn.
2—Cow, 2 years and under 3
Waterloo Dairy Cattle Congress, Waterloo, Iowa
3—Cow, 2 years and under 3
National Dairy Show, Columbus, Ohio
5—Heifer, 2 years and under 3
3—Dairy herd
Bell Buoy's Golden Lassie of City View 68948
Waterloo Dairy Cattle Congress, Waterloo, Iowa
3—Junior yearling heifer
2—Exhibitor's herd
National Dairy Show, Columbus, Ohio
3—Heifer, 1 year and under 18 months
3—Exhibitor's herd
Lady La Verne of Shorewood 74736
Minnesota State Fair, Hamline, Minn.
1—Senior heifer calf
Junior champion female
Waterloo Dairy Cattle Congress, Waterloo, Iowa
5—Senior heifer calf
2—Exhibitor's herd
2—Calf herd
National Dairy Show, Columbus, Odio
6—Heifer, 6 months and under 1 year
3—Exhibitor's herd
Pearl's Golden Secret Girl 74737
Waterloo Dairy Cattle Congress, Waterloo, Iowa
5—Junior heifer calf
2—Calf herd
National Dairy Show, Columbus, Ohio
4—Heifer under 6 months
Pearl of Pomeroy 40325
Waterloo Dairy Cattle Congress, Waterloo, Iowa
3—Aged cow
3—Produce of cow
5—Junior Advanced Register cow (A. G. C. C. Special)
National Dairy Show, Columbus, Ohio
6—Junior Advanced Register cow
2—Produce of cow
3—Dairy herd
Ladysmith's Cherub 30760
Minnesota State Fair, Hamline, Minn.
1—Aged bull
Senior and grand champion bull
Waterloo Dairy Cattle Congress, Waterloo, Iowa
2—Aged bull
2—Exhibitor's herd
National Dairy Show, Columbus, Ohio
1—Bull, 3 years and under 4
3—Exhibitor's herd
Senior and grand champion bull
1—Produce of cow
Althea's Pride of Shorewood 45044
Minnesota State Fair, Hamline, Minn.
2—Junior bull calf
Waterloo Dairy Cattle Congress, Waterloo, Iowa
2—Junior bull calf
2—Calf herd
National Dairy Show, Columbus, Ohio
2—Bull calf, under 6 months

EDWARD VAUGHN, POPLAR, WIS.

Queeap of Ardell 25819
Tri State Fair, Superior, Wis.
3—Aged bull
North Wisconsin State Fair, Chippewa Falls, Wis.
2—Aged bull
Bayfield County Fair
1—Aged bull
Betty of Poplar 60025
Tri State Fair, Superior, Wis.
3—Cow, 2 years and under 3
North Wisconsin State Fair, Chippewa Falls, Wis.
1—Cow, 2 years and under 3
Bayfield County Fair
1—Cow, 2 years and under 3
Ashland County Fair
1—Cow, 2 years and under 3
Buntie Belle 75105
Tri State Fair, Superior, Wis.
2—Junior yearling heifer
North Wisconsin State Fair, Chippewa Falls, Wis.
2—Junior yearling heifer
Bayfield County Fair
1—Junior yearling heifer
Ashland County Fair
1—Junior yearling heifer
S. B. Walbot, Waterville, Ohio
Queen of the Maumee 68028
National Dairy Show, Columbus, Ohio
5—Heifer, 1 year and under 2

F. W. WALLIN, GRAND RAPIDS, MICH.

Bertelle of Kentover 45491
West Michigan State Fair, Grand Rapids, Mich.
3—Aged cow
Billy of the Ridge 30037
West Michigan State Fair, Grand Rapids, Mich.
1—Aged bull
Bertelle of Wallinwood 75843
West Michigan State Fair, Grand Rapids, Mich.
2—Junior heifer calf

W. H. WATERHOUSE, WESTMINSTER, MASS.

Brookdale's Royal King 31973
New England Fair, Worcester, Mass.
2—Bull, 2 years and under 3
Yellow Daisy 2d 51816
New England Fair, Worcester, Mass.
2—Cow, 3 years and under 4

A. J. WELCH, REDWOOD CITY, CAL.

Bijou Prima of Hidden Valley
California State Fair, Sacramento, Cal.
3—Senior bull calf
Raymond's Lily of Hidden Valley 72653
California State Fair, Sacramento, Cal.
5—Junior heifer calf
Dairymaid's Prince 26353
California State Fair, Sacramento, Cal.
2—Aged bull
California Land and Live Stock Show, San Francisco, Cal.
2—Aged bull
Argie's Prince 41398
California State Fair, Sacramento, Cal.
1—Junior yearling bull
California Land and Live Stock Show, San Francisco, Cal.
2—Junior yearling bull
Argie of Linwood 51567 (Imp.)
California State Fair, Sacramento, Cal.
2—Aged cow
1—Guernsey cow having official yearly record
California Land and Live Stock Show, San Francisco, Cal.
1—Aged cow
Senior and grand champion cow
Coral Sequel's Dairymaid 59709
California State Fair, Sacramento, Cal.
1—Senior yearling heifer
California Land and Live Stock Show, San Francisco, Cal.
1—Senior yearling heifer
Theodora of Hidden Valley 72436
California State Fair, Sacramento, Cal.
2—Junior heifer calf
California Land and Live Stock Show, San Francisco, Cal.
1—Junior heifer calf
Junior champion cow
Chene's Princess of Hidden Valley 72652
California State Fair, Sacramento, Cal.
4—Junior heifer calf
California Land and Live Stock Show, San Francisco, Cal.
3—Junior heifer calf
Miss Tostevin of Edgewater 67765
California Land and Live Stock Show, San Francisco, Cal.
3—Junior yearling heifer

THOMAS WHEELWRIGHT, Jr., BUCKHEAD SPRINGS, VA.

Bess's Sequel of Buckhead 18268 (Imp.)
Virginia State Fair, Richmond, Va.
4—Aged bull

GEORGE M. WHITE, FREEHOLD, N. Y.

Gayhead Floramond 31827
New York State Fair, Syracuse, N. Y.
1—Bull, 2 years and under 3
Gayhead Model 44570
New York State Fair, Syracuse, N. Y.
3—Bull calf

Fair Lady of Gayhead 33999
New York State Fair, Syracuse, N. Y.
3—Aged cow
2—Advanced Register cow
Chilmark's May Lenore 61415
New York State Fair, Syracuse, N. Y.
2—Senior yearling heifer
Ultra May Queen 62690
New York State Fair, Syracuse, N. Y.
3—Senior yearling heifer
Gayhead's Lady May 66898
New York State Fair, Syracuse, N. Y.
2—Junior yearling heifer
Gayhead's Ultra May Betsey 67832
New York State Fair, Syracuse, N. Y.
3—Junior yearling heifer
Gayhead's Flora 73934
New York State Fair, Syracuse, N. Y.
2—Junior heifer calf
Gayhead's Queen 55511
New York State Fair, Syracuse, N. Y.
2—Cow, 2 years and under 3

C. L. A. WHITNEY, ALBANY, N. Y.

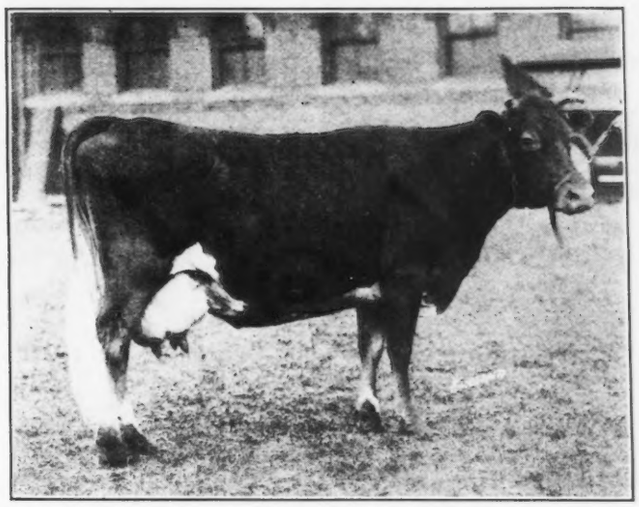
Ne Plus Ultra of Wyebrook 40129
New York State Fair, Syracuse, N. Y.
3—Yearling

JOHN A. YODER, KALONA, IOWA

Lily's May King 3d 41167
Waterloo Dairy Cattle Congress, Waterloo, Iowa
3—Senior bull calf

C. H. ZEHNDER, ALLENHURST, N. J.

Arabella of Middlebrook 62669
Monmouth Fair, Red Bank, N. J.
1—Cow, 2 years and under 3
Czar of Middlebrook 40091
Monmouth Fair, Red Bank, N. J.
3—Bull, 1 year and under 2
Dairymaid of Middlebrook 68039
Monmouth Fair, Red Bank, N. J.
4—Senior yearling heifer
Freda of Middlebrook 70526
Monmouth Fair, Red Bank, N. J.
3—Senior heifer calf



Daisy of Waddington 24555
Sire—Imp. Nelson of the Tilleuls 10745 Dam—Imp. Daisy I of the Poidevins 18542
Grand Champion Female Ohio State Fair
Owned by W. Henry Bell & Sons, Scotts Station, Kansas

Mollie of Middlebrook
Monmouth Fair, Red Bank, N. J.
2—Cow, 2 years and under 3
Sue's King of Tarbell Farms 23037
Monmouth Fair, Red Bank, N. J.
3—Aged bull
5—Get of sire
Harvester of Oak Hill 41275
Monmouth Fair, Red Bank, N. J.
2—Bull, 1 year and under 2

COOPERATIVE BULL ASSOCIATIONS

COOPERATIVE bull associations are promising activities in livestock circles. They are formed by farmers for the joint ownership, use and exchange of high-class, pure bred bulls. In addition, they may encourage careful selections of cows and calves, introduce better meshods of feeding, help their members market dairy stock and dairy products, intelligently fight contagious diseases of cattle, and in other ways assist in lifting the dairy business to a higher level. Incidentally, the educational value of such an organization is great.

The history of the cooperative bull association shows that it is especially adapted to small herds where a valuable bull for each herd would constitute too large a percentage of the total investment. Thus the organization enables even the owners of small herds to unite in the purchase of one good bull and each to own a share in a registered sire of high quality. Although still in its infancy, the cooperative bull association movement promises eventually to become a great factor in the improvement of our dairy cattle.

In the United States, the first cooperative bull association of which record exists was organized in 1908 by the Michigan Agricultural College. Eight years later there were 32 active bull associations in this country, with a total membership of 650, owning about 120 pure bred bulls. The typical cooperative bull association is composed of 15 to 30 farmers, and jointly owns five bulls, divides its territory into five "breeding blocks," and assigns one bull to each block. As many as fifty to sixty cows may belong to the farmers in each block, and the bull in the block should be kept on a farm conveniently situated. The blocks are numbered from one to five, and to prevent inbreeding each bull is moved to the next block every two years.

A concrete example of the success of the movement is shown in the case of the Cooperative Holstein Bull Association at Roland, Iowa. The association is composed of sixteen farmers and is organized into five blocks. The farms are so situated that the bulls are at no great distance from the farm of any member. Before the association was formed, each farmer had an average investment of $92 in a scrub bull. These bulls were disposed of and when the association was formed the five pure bred bulls were bought at $240 each, or an average of $75 for each member. A larger membership would reduce expenses still further.

One hundred and fifty farmers in Maryland, Michigan, and Minnesota, when questioned regarding the value of cooperative bull associations, estimated that the use of sires belonging to the organization increased the value of the offspring in the first generation from 30 to 80 per cent. with an average of 65 per cent. The investment is small and the chance for herd improvement so great that the net returns greatly exceed the small original investment.

There appears to be no fundamental weakness in cooperative bull associations. Instead of spreading abortion, tuberculosis or other communicable disease, the results so far seem to indicate the reverse. For example, the Roland, Iowa, association will not allow any one of its members to get the benefits of the association until the herd has been gested for tuberculosis and all reactors eliminated. One farmer who did not dispose of the reactors after the tuberculin test was applied was refused the use of the bulls until he complied with the rules of the association. The educational work of each association makes the members alert to prevent the introduction and spread of diseases of any kind. The well-managed bull association requires that the cattle of each member shall be tested for tuberculosis and take every known precaution to prevent the introduction of infectious abortion.

In order to avoid mistakes in organization and operation, including selection of bulls, the farmers who propose organizing an association should communicate with the local county agent, the state agricultural college, of the Dairy Division of the U. S. Department of agriculture.

A GUERNSEY HERD IN ITALY

SO far as I know, the breeding of Guernsey cows has never been tried in Italy, and it is therefore worth while to examine the herd of Count Senni of Grottaferrata, Roma, which can be considered a zootechnical experiment of a certain practical importance, inasmuch as Count Senni, who is an intelligent and enthusaistic breeder, has the means of conducting what, if they are not real and scientific experimental researches are at least extremely trustworthy trials.

I visited the place with Prof. Enrico Fileni. The farm of Villa Senni, where this aristocratic dairy breed was imported over three years ago, is outside the gates of Rome toward the Alban hills, and it is therefore easy to satisfy a curiosity and see such a famous breed

The farm is run, agriculturally speaking, with great care and can therefore offer the guests from the Channel Island, whose name they bear, appropriate forages and most satisfactory zootechnical surroundings. It is enough to go inside the stable to be convinced of this. It has plenty of light and air and sufficient space without being exaggeratedly large, which is economically a loss. All the various perfections in stable building have been utilized. The animals stand in two rows, facing out. A large central alley and two others along the outer walls are used for the different tasks of feeding and cleaning as well as for passage. The stalls are comfortable and slightly raised above a cement floor with a gutter for urine and siphon outlets. The animals are he d by stanchions and there is almost a suppression of the manger which is left in a rudimental state along the edge of the side alleys. The animals are separated by curved iron bars painted white.

The greatest possible economy of bedding and forage is obtained in this dairy stable, which should be taken as a model.

Ventilation is obtained by the American system of Professor King, which consists essentially of a linen "blower" coming down from the ceiling almost to the pavements to collect the emanations, and which has an outlet on the roof similar to steamer ventilators. This inexpensive system is to be highly recommended for improving the sanitation of many of our stables.

Count Senni has introduced all the modern means of breeding, the art ficial nursing system for young calves, the combination of different rations, a rational milking, etc., exercise outside for the cows and calves, and also for bulls, in special enclosures—these are generally lively when full grown even in their own land—complete their care.

The imported Guernsey specimens, both male and female, preserve all their original characteristics and the same may be said of the pure bred calves. The dairy disposition is well kept up, as are also their characteristic organs and the composition of the milk and butter.

Senni wished to try various crossbreds which among other things have strongly shown the preponderating hereditary prepotency of the admirably selected pure bred. The imported registered bull, Galaxy's Replica, was crossed with two grade cows of a Lombard type, poor milkers. The daughters come so close to the Guernsey type in their physical conformation that running among the pure-bred animals one cannot at first mark the different parentage. Without having the Guernsey's own liveliness they show the same gentle and easily handled disposition. The milk production is the same as the pure Guernsey, while the rich color and the percentage of fat came near to it. It is to be remembered that their mothers were poor milkers.

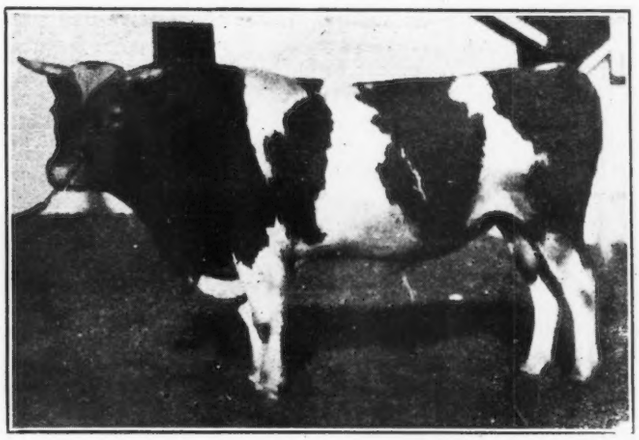
The same Guernsey bull was crossed with three imported Brown Swiss cows. The daughters are much gentler, with a finer and more shiny coat tending decidedly to the yellow, orange Guernsey color. The udders are well developed and show a robust apparatus. The color of these Guernsey-Swiss heifers' milk is noticeably like the Guernseys'. The taste is sweeter and more delicate than their mother's, and the fat percentage is higher. In these heifers also, the quantity of milk has been most satisfactory.

The same bull, Galaxy's Replica, was also crossed with three imported Dutch Friesian cows and here, meeting a finer and more specialized dairy breed, the daughters are finer than the Guernsey-Swiss, the large quantity of milk is well maintained, and the fat percentage is much higher than in their mothers. The experiment is being tried of breeding the Guernsey-Dutch heifers back to the same bull.

I have wished to inform the readers of "L'industria Cattiera e Zootecnica" (The Dairy and Zootechnical Industry) of this subject for two reasons: The importance of one of the most famous dairy breeds being imported into Italy and the observal of its complete adaptability to the special conditions of the Roman countryside, where it has so far flourished without any appreciable deterioration and moreover given extremely satisfactory results in the first generation of cross breeding.

In the present state of these experiments, I do not feel authorized to formulate any conclusion as to the advisability of introducing such a breed into our country and more especially in the *agro romans*. For the moment, it has been only my wish to point out the example of an enterprising and enthusiastic breeder who disinterestedly offers valuable material for study in Italian zootechnics, who do not have any examples for such special herds well cared for in natural surroundings. I must, however—to be fair—state that Count Senni is economically quite satisfied with his experiments in that it pays to market milk so rich in cream in the city, and since, like other dairymen here, he must of necessity import specialized dairy cows, he has found it more useful to select one of the best breeds and raise them himself.—Translation of pamphlet which contains the reproduction of this article published in an Italian weekly, "The Dairy and Zootechnical Industry."

—HOARD'S DAIRYMAN.



QEEAP OF ARDELL 25819

Sire—Langwater Raritan 17052 Dam—Imp. La Fallaize III 34942
Owned by Edward Vaughn, Poplar, Wis.

Advanced Register Records Completed and Approved From March 1 to March 14, 1918

These records are all made on the two day test basis except where especially noted

Lucy Taylor 44872, A. R. 5946, owned by E. S. Van Kirk, Newfield, N. Y. Record:—8783.4 lbs. milk; 476.70 lbs. b. f. 3 yrs. 8 mos. mos. old

Imp. Milk Stream II. 44576, A. R. 5947 owned by James Douglas, Kings Bridge, N. Y. Record:—8294.2 lbs. milk 463.30 lbs. b. f. 5 yrs. 11 mos. old.

Imp. Billy's France Beauty of the Isle 38883, A. R. 5948, owned by James Douglas, Kings Bridge, N. Y. Record:—9961.1 lbs. milk; 426.11 lbs. b. f. 6 yrs. 4 mos. old.

Reservation Charlotte 39961, A. R. 5949, owned by Est. H. E. Taber, Castile, N. Y. Record:—6813.6 lbs. milk; 392.77 lbs. b. f. 4 yrs. 9 mos. old (1 day test).

Truella of Bellmath 2d 54797, A. R. 5950, owned by H. C. Crocker & Son, Sennett, N. Y. Record:—7925.8 lbs. milk; 371. 19 lbs. b. f. 1 yr. 9 mos. old.

Fair Lady of Maple Glen 34071, A. R. 5951, owned by L. L. Coggshall, Locke, N. Y. Record:—9453.7 lbs. milk; 469.21 lbs. b. f. 6 yrs. 3 mos. old.

Park's Pinecliff Beauty 70323, A. R. 5952, owned by Jacob J. Blahnik, Algoma, Wis. Record:—7259.7 lbs. milk; 397.59 lbs. b. f. 3 yrs. 7 mos. old.

Imp. Fanny of Maplelawn 48078, A. R. 5953 owned by F. B. Rundell & R. Nicholson, Livingston, Wis. Record:—9933.8 lbs. milk; 452.55 lbs. b. f. 4 yrs. 7 mos. old (1 day test).

Bonfire's Noble Flower 54238, A. R. 5954, owned by C. Jared Ingersoll, Fort Washington, Pa. Record:—8536.5 lbs. milk; 406.73 lbs. b. f. 2 yrs. 3 mos. old.

Princess of Auburn 56034, A. R. 5955, owned by J. W. Purvis, Berthoud, Colo. Record:—8049.0 lbs. milk; 322.03 lbs. b. f. 2 yrs. 6 mos. old.

Theda of Bonny Mead 53078, A. R. 5956, owned by Mark H. Moody, Waterbury, Vt. Record:—6057.2 lbs. milk; 338.23 lbs. b. f. 2 yrs. 8 mos. old.

Willow's Bess 57358, A. R. 5957 owned by C. C. Moore, Unadilla, N. Y. Record:—8021.8 lbs. milk; 434.39 lbs. b. f. 2 yrs. old.

Nima of the Glen 44234, A. R. 5958, owned by George T. Greenhalgh, Pawtucket, R. I. Record:—8115.2 lbs. milk; 393.69 lbs. b. f. 3 yrs. 9 mos. old.

Irna of Riverside 35882, A. R. 5959, owned by Seymour A. Merriman, Fort Atkinson, Wis. Record:—12245.3 lbs. milk; 614.81 lbs. b. f. 6 yrs. old.

Content of Prospect 54491, A. R. 5960, owned by W. D. Hoard, Fort Atkinson, Wis. Record:—6906.7 lbs. milk; 312.74 lbs. b. f. 2 yrs. 2 mos. old (1 day test).

Tan Tivy of Maplecrest 59557, A. R. 5961, owned by George W. Love, Garrettsville, Ohio. Record:—10139.7 lbs. milk; 507.25 lbs. b. f. 2 yrs. 4 mos. old (1 day test).

Goldia of Maplecrest 59556, A. R. 5962, owned by George W. Love, Garrettsville, Ohio. Record:—9256.5 lbs. milk; 381.40 lbs. b. f. 2 yrs. 8 mos. old (1 day test).

Lady Belle of Maplecrest 59749, A. R. 5963, owned by George W. Love, Garrettsville, Ohio. Record:—7842.8 lbs. milk; 355.59 lbs. b. f. 2 yrs. 3 mos. old (1 day test).

Meddler's Topsy of Cox Farms 45840, A. R. 5964, owned by Louis S. Cox, Lawrence, Mass. Record:—8155.2 lbs. milk; 476.43 lbs. b. f. 4 yrs. 2 mos. old.

Imp. Ivy of Koshkonong Place 35646, A. R. 5965, owned by A. R. Hoard, Fort Atkinson, Wis. Record:—9330.3 lbs. milk; 432.17 lbs. b. f. 7 yrs. 2 mos. old.

Dearie of Koskkonong Place 49902, A. R. 5966, owned by A. R. Hoard, Fort Atkinson, Wis. Record:—7406.6 lbs. milk; 349.92 lbs. b. f. 2 yrs. 8 mos old.

May of Koshkonong Place 48651, A. R. 5966, owned by A. R. Hoard, Fort Atkinson, Wis. Record:—7406.6 lbs-milk; 395.64 lbs. b. f. 2 yrs. 11 mos. old.

Myra of Koshkonong Place 48154, A. R. 5968, owned by A. R. Hoard, Fort Atkinson, Wis. Record:—6954.3 lbs. milk; 355.35 lbs. b. f. 3 yrs. 1 mo. old.

Bonnie of Koshkonong Place 48652, A. R. 5969, owned by A. R. Hoard, Fort Atkinson, Wis. Record:—9189.3 lbs. milk; 418.86 lbs. b. f. 3 yrs. 1 mo. old.

Loretta's Linda of Eau Claire 56663, A. R. 5970, owned by E. J. Smallidge, Eau Claire, Mich. Record:—7978.7 lbs. milk; 409.24 lbs. b. f. 2 yrs. old. (1 day test)

Lady of Maple Hill 2d 56083, A. R. 5971, owned by Fruit Bros., Waukesha, Wis. Record:—11734.9 lbs. milk; 577.12 lbs. b. f. 2 yrs. 4 mos. old.

Lady's Lass of Maple Hill 53123, A. R. 5972, owned by Fruit Bros., Waukesha, Wis. Record:—11095.5 lbs. milk; 591.02 lbs. b. f. 2 yrs. 8 mos. old.

Carrie of Hillhurst 34864, A. R. 5973, owned by Michigan Agricultural College, East Lansing, Mich. Record:—13216.6 lbs. milk; 701.80 lbs. b. f. 6 yrs. old.

Beauty of Riverview 49706, A. R. 5974, owned by Seymour A. Merriman, Fort Atkinson, Wis. Record:—8687.8 lbs. milk; 454.70 lbs. b. f. 3 yrs. 1 mo. old.

Hambro's Standard's Derinna 55202, A. R. 5975, owned by Ralph Tratt, Whitewater, Wis. Record:—9259.3 lbs. milk; 409.25 lbs. b. f. 2 yrs. 4 mos. old.

RE-ENTRIES

Senecta 28125, A. R. 2268, Re-entry, owned by Felix M. Warburg, White Plains, N. Y. Record—15060.7 lbs. milk; 691.87 lbs. b. f. 7 yrs. 5 mos. old.

Una B. of Maplecrest 40780, A. R. 3549, Re-entry, owned by George W. Love, Garrettsville, Ohio. Record:—12977.1 lbs. milk; 672.02 lbs. b. f. 3 yrs. 9 mos old (1 day test).

Actress of Maplecrest 52733, A. R. 3893 Re-entry owned by George W. Love, Garrettsville, Ohio. Record:—10353.2 lbs. milk; 556.23 lbs. b. f. 3 yrs. 9 mos. old (1 day test).

Imp. Albinia 4th 37073, A. R. 3892, Re-entry, owned by George W. Love & Sons, Garrettsville, Ohio, Record:—13526.4 lbs. milk; 681.73 lbs. b. f. 9 yrs. 3 mos. old (1 day test).

King's Deanie 2d 30700, A. R. 2304, Re-entry, owned by Charles H. Jones, Wellesley Farms, Mass. Record—10223.0 lbs. milk; 506.97 lbs. b. f. 6 yrs. 11 mos. old.

Bulls Admitted to the A. R. From March 1 to March 14, 1918, by Daughters Whose A. R. Numbers Appear in Brackets

GOLDEN BOY OF PENCOYD 18896, A. R. (5926-5946).

STRANFORD OF PINEHURST 12951, A. R. (3538-5951).

BEAUTY'S DUKE OF CLOVER LEAF 18488, A. R. (5931-.5956)

GILTEDGE OF KOSHKONONG PLACE 21989, A .R. (5528 5967).

ECKSTEIN 16828, A. R. (5900-5974).

LANGWATER HAMBRO 21011, A. R. (5798-5975).

Fresh Water for Every Drink

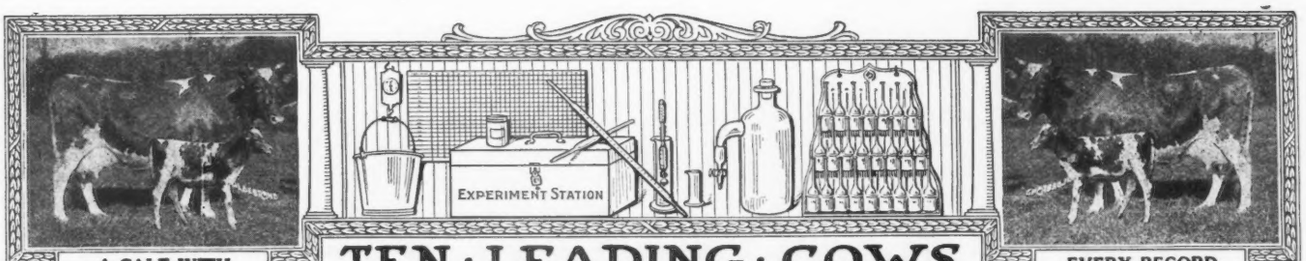
The more clean, fresh water a cow consumes the more milk she gives. Make it easy for her to get fresh water. She will drink more.

The ACORN Drinking Bowl

permits her to obtain fresh water by simply poking her nose into the bowl—valve opens automatically giving fresh flow of water. Write for circular.

JOHN W. LADD CO.

Cleveland, Ohio (Branch) DETROIT, MICH.



A CALF WITH

TEN · LEADING · COWS

EVERY RECORD

IN · THE · SEVERAL · CLASSES · OF · THE · ROLL · OF · HONOR

CLASS AA—FIVE YEARS AND OVER

	Lbs. Milk	Lbs. B. Fat		Lbs. Milk	Lbs. B. Fat
Benton's Lady Chesterbrook of Ingleside 28672 A. R. 2714	13305.1	690.69	Sagesta 15531 A. R. 3593	11497.4	605.20
Alma Ethel 33964 A. R. 2707	12660.6	621.21	Clare of Poplar Grove 3d 16343 A. R. 3922	13170.7	568.81
Selma of Pinehurst 14521 A. R. 325	9593.1	615.97	Imp. Victorina of Sarnia 35669, A. R. 5640	10504.7	538.54
Golden Maid of Maple Lane 36736 A. R. 5402	13038.0	614.96	Margaret of Linden 16078 A. R. 665	12116.6	526.35
Auricula 2d 12209 A. R. 106	13411.6	605.50	Primrosedale 2d 14360 A. R. 115	12897.4	525.34

CLASS BB—FOUR AND ONE-HALF TO FIVE YEARS

Imp. Pretoria 14443 A. R. 73	11528.8	595.35	Imp. Rosy IV. of the Camp Joinet 40087 A. R. 4846	10493.5	481.44
Imp. Les Chevalier's Primrose 33107 A. R. 2748	11465.4	528.18	Rancho Morning Rose 40298 A. R. 4668	10290.0	469.55
Imp. Maid of Tranquil Dale 3d 48509 A. R. 3697	10005.6	525.90	Woodlawn's Cora 2d 40426 A. R. 5902	9423.1	456.17
Comus Queenie 22399 A. R. 1472	9395.8	522.50	Jedetta 11966 A. R. 227	8601.3	451.07
Lucretia's Daughter 11256 A. R. 3	11084.6	489.60	Portia of Dentonia 18983 A. R. 807	8864.1	439.19

CLASS CC—FOUR TO FOUR AND ONE-HALF YEARS

Spotswood Daisy Pearl 17696 A. R. 790	11570.7	572.67	Imp. Freedom's Primrose 33096 A. R. 2186	8311.7	465.19
Princess Milk Maid 38668 A. R. 3976	11084.3	536.25	Melvina 22938 A. R. 1864	8005.2	459.76
Lucile of the Ridge 36580 A. R. 4461	8216.4	504.61	Izora of Hickory Grove 39832 A. R. 5151	8996.0	451.56
Imp. Honeymoon II. of the Fountain 23567 A.R.1954	9962.3	482.84	Glenwood's Elizabeth of Haddon 18824 A. R. 997	8597.9	450.88
Imp. Ramee Victory 32087 A. R. 3716	10225.2	478.95	Dorinda Flower 32560 A. R. 3695	8521.0	445.21

CLASS DD—THREE AND ONE-HALF TO FOUR YEARS

Imp. Wintershill Meg 2d 48506 A. R. 3824	12347.2	583.33	Imp. Cambrian Princess 14446 A. R. 87	7234.6	457.07
Buttercup of Geneva 41957 A. R. 5705	9718.9	561.39	Lassie of Ledyard 19105 A. R. 417	7975.0	426.31
Imp. Dewdrop III. of the Hall 35221 A. R. 3717	9780.2	519.30	Imp. Adele of Sarnia 40226 A. R. 4062	7902.9	420.37
Imp. Hotton's Nelly III. 22562 A. R. 901	8675.6	510.49	Lucy of Woodbine 49235 A. R. 5447	7894.8	415.49
Imp. Hayes Friquet 2d 44979 A. R. 3900	9470.7	504.58	Gilgal of Grasslands 18223 A. R. 846	7873.7	414.18

CLASS EE—THREE TO THREE AND ONE-HALF YEARS

Imp. Fan IV. of the Croute 28519 A. R. 2442	11872.8	539.34	Dairymaid of Elm Place 14197 A. R. 19	9045.8	473.47
Trixy of the Ridge 42583 A. R. 4579	9557.0	537.38	Daisy of Oakwood 49838 A. R. 3775	8303.7	462.28
Cora of Gerar 48309 A. R. 4706	11127.8	530.15	Princess Corinna 3d 29987 A. R. 2473	9284.9	462.20
Sunday's Tabernacle of Overland View 41858 A. R. 5215	8342.9	486.11	Dousman's Bluebell 38299 A. R. 3959	7834.0	458.45
Selma of Pinehurst 4th 25703 A. R. 1235	8819.6	476.76	Virelay 13300 A. R. 187	9343.6	451.92

CLASS FF—TWO AND ONE-HALF TO THREE YEARS

Ada of Hop City 15361 A. R. 91	8605.1	517.11	Matilda of Spring Brook 25649 A. R. 991	7406.1	428.20
Susie of the Ridge 43719 A. R. 4723	8931.3	514.07	Park's May 24020 A. R. 1390	9607.7	424.13
Ellenwood's Nonesuch 40123 A. R. 4156	9517.2	452.42	Uneeda B. 17523 A. R. 637	7739.5	420.10
Robinia 16174 A. R. 420	8320.8	442.42	Imp. Cora's Queen's Prize IV. 16004 A. R. 143	8080.4	410.81
mp. Governor's Daisy 37391 A. R. 3513	8085.5	436.39	Glenwood's Chesterbrook of Haddon 27665 A. R. 1121	9052.9	406.76

CLASS GG—TWO TO TWO AND ONE-HALF YEARS

Theodore's Pride 42768 A. R. 3837	11587.4	594.02	Hazel of Lee Farm 39204 A. R. 3548	9608.5	458.71
Lillia of Iowa 43159 A. R. 3929	10535.7	568.94	May King's Ideal 40323 A. R. 3718	9562.9	452.48
Mysie's Lady of Claremont 66500 A. R. 5676	9574.1	494.88	Imp. Jessie Durand IV. 43670 A. R. 3601	8962.3	447.33
Lilly Lee 52828 A. R. 5777	8767.6	466.33	Governor's Madge Chena 34150 A. R. 2837	6822.0	442.94
Matin Belle 2d 25965 A. R. 1523	9059.7	462.51	Selma of Pinehurst 2d 19626 A. R. 624	7078.0	430.01

AVERAGE YIELD OF 70 CLASS LEADERS 9659.26 LBS. MILK; 494.00 LBS. BUTTER FAT; 5.11 PER CENT.

The above is as they appeared Mar. 15, 1918.

Summary of 426 Double Letter Records.

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class AA	111	8952.14	442.76	4.945
Class BB	31	8611.35	423.48	4.918
Class CC	49	8023.31	409.27	5.101
Class DD	34	7575.32	395.87	5.225
Class EE	52	7542.00	379.25	5.029
Class FF	60	6976.94	359.73	5.156
Class GG	89	6698.71	341.60	5.099
Av. for	426	7794.20	393.18	5.044

Milk Production

Best Year's Record 13411.6 lbs.

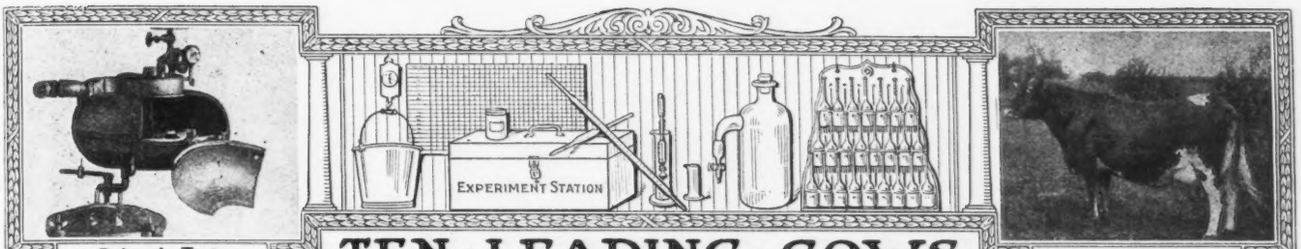
Av. Ten Largest Records 12640.74 lbs.

Butter Fat Production

Best Year's Record 690.69 lbs.

Av. Ten Largest Records 609.89 lbs.

Largest double letter record for which certificate has been written since last issue of Journal. Nancy of Bonny Mead 46864, A. R. 5931, 7242.70 lbs. milk; 372.03 lbs. fat in Class DD.



Babcock Tester

Record: 953.53 lbs. Fat

TEN · LEADING · COWS IN · THE · SEVERAL · CLASSES · OF · THE · ADVANCED · REGISTER

CLASS A—FIVE YEARS AND OVER

	Lbs. Milk	Lbs. B. Fat		Lbs. Milk	Lbs. B. Fat
Murne Cowan 19597 A. R. 1906	24008.0	1098.18	Spotswood Daisy Pearl 17696 A. R. 790	18602.8	957.38
May Rilma 22761 A. R. 1726	19673.0	1073.41	Julie of the Chene 30460 A. R. 2752	17661.0	953.53
Langwater Nancy 27943 A. R. 1826	18783.5	1011.66	Imp. Bijou des Frances 44541 A. R. 3043	17104.0	943.41
Langwater Hope 27946 A. R. 1978	19882.0	1003.17	Belladia 31909 A. R. 2801	19631.9	934.05
Yeksa's Tops of Gold's Fannie 22362 A. R. 2394	19794.9	981.53	Imp. Daisy Moon III. 28471 A. R. 1909	18019.4	928.39

CLASS B—FOUR AND ONE-HALF YEARS TO FIVE YEARS

Dairymaid of Pinehurst 24656 A. R. 843	17285.3	910.67	Glenanaar of the Glen 23619 A. R. 1907	16813.1	780.66
Julie of the Chene 30460 A. R. 2752	15174.2	827.26	Lady Dairymaid of Pinehurst 29723 A. R. 2106	14770.0	769.58
Lady Lesbia 25142 A. R. 1348	13582.8	787.03	Imp. Brittleware Mistletoe 48510 A. R. 5916	14467.2	751.38
King's Alberta 33788 A. R. 2555	13954.9	785.61	Linden Girl 42762 A. R. 3607	14682.8	747.45
Pandora's Valentine of Rich Neck 27622 A. R. 1742	14341.6	784.22	Ximesses M. 35845 A. R. 4836	15359.8	733.13

CLASS C—FOUR TO FOUR AND ONE-HALF YEARS

Azucena's Pride 2d 24957 A. R. 1469	16203.9	855.70	Imp. Beauty II. of the Coutanchez 28465 A. R. 2081	13513.9	748.81
Governor's Pauline 30472 A. R. 2441	14930.0	844.47	Stella's Favorite 2d 29167 A. R. 2283	14529.6	719.23
Polly's Beauty 35078 A. R. 2911	16629.8	774.40	Imp. Nettie of the Hubits 44181 A. R. 4958	12556.9	718.97
Imp. Dora II. of Les Marais 37737 A. R. 3999	15434.9	770.38	Noblesse 3d 37942 A. R. 2908	12399.5	717.67
Pauline Standish 33533 A. R. 3308	15870.6	757.21	Triple Champion's Marva 30001 A. R. 2400	14370.3	703.27

CLASS D—THREE AND ONE-HALF TO FOUR YEARS

Dolly Dimple 19144 A. R. 628	18458.8	906.89	Nella Jay 4th 38233 A. R. 3194	16039.9	769.33
Mignonette of Rich Neck 36828 A. R. 3054	14304.9	800.77	Imp. Rosie V. of the Bourg de Bas 36380 A. R. 2802	14065.1	755.62
Langwater Dorothy 27944 A. R. 1822	16099.7	781.65	Rose of Langwater 24204 A. R. 1445	15008.2	751.02
Lady's Hope of Maple Hill 44843 A. R. 5700	15126.4	776.63	Imp. Ma Charmante 6th 31925 A. R. 1995	15149.8	740.67
Imp. Princess of the Blicqs 28485 A. R. 1908	12608.8	774.16	Tulip of Rich Neck 45359 A. R. 4837	12285.6	720.20

CLASS E—THREE TO THREE AND ONE-HALF YEARS

Jehanna Chene 30889 A. R. 2588	16186.7	863.36	Miranda of Edgewater 30970 A. R. 2363	14617.3	730.49
Dairymaid of Pinehurst 24656 A. R. 843	14562.4	860.26	Langwater Desire 40709 A. R. 4877	14219.8	708.69
Imp. Donnington Goldie 5th 59866 A. R. 4811	17861.7	796.52	Fleurette of Riverside Farm 36286 A. R. 2930	13665.5	689.56
Glenwood's Buttercup 48137 A. R. 3224	13728.9	769.82	Imp. Blanchflower XX. 47923 A. R. 5228	13553.7	687.93
Masher's Elsie 24986 A. R. 1967	14458.7	745.75	Sweet Maria 25151 A. R. 1803	12542.5	682.86

CLASS F—TWO AND ONE-HALF TO THREE YEARS

Langwater Hope 27946 A. R. 1978	15078.8	773.59	May Belle of Linda Vista 29679 A. R. 2134	11981.8	653.02
Azucena's Pride 2d 24957 A. R. 1469	12633.3	706.46	Imp. May Rose of the Vrangue III. 51985 A. R. 5673	12683.2	652.70
Linden Girl of Harbor Hill 3d 58625 A. R. 4651	12636.9	681.34	Imp. Rose des Houards 59th 44975 A. R. 3901	13522 8	643.11
Rose of Langwater 24204 A. R. 1445	12966.5	669.89	Yeksarose 16610 A. R. 472	11275.5	638.49
Imp. Buttercup II. of Beauregard 35799 A. R. 2638	10623.3	659.71	Rosebud of the Glen 50978 A. R. 5871	12213.6	622.87

CLASS G—TWO TO TWO AND ONE-HALF YEARS

Cherry of Edgewater 38413 A. R. 3361	13454.2	732.97	Dolly Dimple 19144 A. R. 628	14009.1	703.36
Nella Jay 4th 38233 A. R. 3194	14772.7	726.32	Golden Elsie 2d 33422 A. R. 2274	13409.0	672.94
Follyland Nancy 52457 A. R. 5266	12270.9	712.60	Princess Deasie 36703 A. R. 2275	11943.1	666.22
Pearl Rose of the Glen 47414, A. R. 4900	12378.8	711.43	Nellie Tostevin of Mapleton 3d 30318 A. R. 2121	11675.9	664.01
Nugget's Primrose 48835 A. R. 4001	15436.1	705.56	Imp. Bonnie of Anna Dean Farm 46953 A. R. 3195	12785.4	657.87

AVERAGE YIELD OF 70 CLASS LEADERS 14890.37 LBS. MILK; 776.26 LBS. BUTTER FAT; 5.21 PER CENT

The above is as they appeared Mar. 15, 1918.

Summary of 6898 Advanced Register Records.

	Records	Lbs. Milk.	Lbs. B. F.	Per Cent.
Class A	2019	10269.32	507.27	4.939
Class B	402	9700.14	485.19	5.001
Class C	533	9324.71	467.68	5.014
Class D	571	9119.23	459.70	5.040
Class E	687	8426.58	424.64	5.039
Class F	843	8129.47	411.05	5.056
Class G	1843	7789.66	390.54	5.014
Av. for	6898	8960.41	447.81	4.998

Milk Production	Butter-Fat Production
Best Year's Record 24008 lbs.	Best Year's Record 1098.18 lbs.
Av. Ten Largest Records 19566.28 lbs.	Av. Ten Largest Records 988.47 lbs.

Largest record for which certificate has been written since last issue of Journal. Carrie of Hillhurst 34864, A. R. 5973; 13216.6 lbs. milk; 701.80 lbs. fat in Class A.

"IOWA" CREAM SEPARATOR

Outskimmed All Competing Separators

In the Official Skimming Tests made by the Jury of Dairy Experts at the last World's Fair, San Francisco, 1915, the "IOWA" outskimmed all competing Separators. The "IOWA" is the only Separator with the Patented Curved Disc Bowl, and the only Cream Separator to receive official mention in these skimming tests for exceptional efficiency for close skimming. These and numerous practical skimming tests made on farms and in the Dairy Departments of the leading Agricultural Colleges, prove that the "IOWA" is the closest skimming Separator.

Butterfat $1,000.00 a Ton

With butterfat selling at from 50 to 60 cents a pound—$1000 to $1200 a ton—it is important that you select the Cream Separator that skims clean under all farm conditions. Numerous skimming tests prove that the "IOWA" Cream Separator with the Curved Disc Bowl, leaves from 150% to 200% less of the valuable butterfat in the skim milk—or in other words, the "IOWA" stops an actual loss of butterfat of from $25.00 to $40.00 a year from a small herd.

The "IOWA" Cream Separator stops the loss of the most needed and valuable food product—BUTTERFAT.

Before you buy your Cream Separator, make a skimming test with the "IOWA" on your farm. Know how close, the Separator you buy, will skim. "IOWA" dealers everywhere will gladly arrange for this test.

Before You Buy, Send for "FACTS"

Our booklet "Facts" describes the exclusive features of the "IOWA" Cream Separator with the Curved Disc Bowl. Gives results of actual skimming tests; tells why the "IOWA" is the closest skimming, easiest cleaned and lightest running Separator. "Facts"—sent FREE on request. Address

Associated Mfrs. Company

392 Mullan Ave., Waterloo, Iowa

CURVED DISC BOWL

SALES AND MEETINGS

Sixty-five head of Registered Guernseys are to be sold at the second annual auction sale of the Guernsey Home Farm, Lisbon, Ohio. Wednesday April 17, 1918, in the Sale Pavillion of Guernsey Home Farm Barn. Those interested should address H. C. McCamon & Son, Lisbon, Ohio, owners.

Mr. L. F. Herrick announces on the back cover the consignment sale of Guernsey cattle to be held in Chicago, May 16, the day after the Annual Meeting of the CLUB. Please note that the place of the sale has been changed from Lake Bluff to Arcady Farm, Lake Forrest, Ill.

It is designed to conduct this sale upon a high-class basis so that buyers interested will be fully safeguarded.

The animals consigned will be from the choicest of the great herds of the country.

Secretary F. E. Fox announces that the semi-annual sale of Registered Guernseys, held by the Waukesha Guernsey Breeders' Association will take place on Wednesday, June 5th, 1918.

The New York State Guernsey Breeders' Association will hold its annual meeting in Albany at the Ten Eyck Hotel at 1 p m., Tuesday, April 9th. An opportunity will be given to breeders in the forenoon to visit the herds of C. L. A. Whitney and H. M. Sage, near Albany. An interesting program is being arranged. All breeders should attend.

D. O. Lively of San Francisco, has been named chairman of the Live Stock committee of the Pacific Coast Land and Industrial Exposition, which will open in Oakland, California, August 15, and continue until September 9. The Exposition will cover an area of thirty acres, surrounding the Civic Auditorium, the latter building will be devoted to entertainments, moving pictures and industrial exhibit sports while the grounds facing Lake Merritt will be occupied by state and county agricultural industrial exhibits, live stock, a stadium where round ups will take place, poultry, automobile and tractor exhibits.

The live stock quarters will accommodate fifteen hundred head of pure

WHAT THE COWS ARE DOING

Their latest credits in the Advanced Register

Special Note: This list contains the monthly and total credits as checked at the time of going to press. Any omissions or back credits given signify that either data had not been received in time or are held pending verification. These records are all made on the two day test, except where noted.

Name and Number.	Class	Days	Month	Month Credit. Milk Lbs.	% Fat	Lb. Fat Lbs.	Total Credit. Milk Lbs.	Lb. Fat Lbs.
These records are all made on the two day test basis except where especially noted								
APLIN, R. M., DOUSMAN, WIS. 1 day test								
Miss Harvest 47564	C	213	Nov	600.9	5.18	31.13		
		244	Dec	642.0	5.48	35.18	6989.4	327.48
BAKER, ELBERT H., GATES MILLS, OHIO.								
Dairy Maid of Keewaydin 38171	A	218	Feb	635.2	5.67	36.02	6494.9	346.51
Julia Hathaway 32475	A	278	Feb	609.3	6.13	37.35	7429.7	408.15
Lady Grace of Keewaydin 61892	G	168	Feb	622.5	4.44	27.64	3989.9	182.10
Nadieno's Beauty 58907	G	309	Dec	504.4	5.16	26.03		
		340	Jan	470.6	5.52	25.98	6642.7	340.86
Imp. Rose of the Russel 61292	G	365	Feb	224.4	6.62	14.86	8949.4	432.37
Souvenir's Glenora of Keewaydin 61894	G	251	Feb	335.7	5.66	19.00	3529.1	186.94
Souvenir's Rhea of Keewaydin 61891	G	136	Feb	547.7	5.29	28.97	2972.1	153.17
BAKER, ROY, FARMERSVILLE, CAL.								
Imp. Lovedale of the Hechet 31981	A	313	Jan	484.9	5.85	28.37	8320.0	416.64
BERGE, ANTON O., VALDERS, WIS.								
Golden Sunbeam of Fern Ravine 56890	G	204	Dec	620.1	6.22	38.57		
		235	Jan	467.1	6.49	30.31	6074.2	355.85
Liberty Beauty 27957	A	365	Jan	67.8	6.37	4.32	11607.7	622.42
Liberty Beauty's Lillian 54945	E	98	Nov	802.6	5.70	45.75		
		129	Dec	765.7	6.29	48.16		
		160	Jan	753.7	6.10	45.98	4350.8	253.38
Liberty Bluffer's Queen 54946	E	144	Dec	544.0	5.84	31.77		
		175	Jan	527.5	6.09	32.12	3608.5	203.71
Queen of Valders 37255	A	306	Dec	847.2	4.82	40.84		
		337	Jan	755.9	4.43	33.49	12341.1	554.38
BROPHY, TRUMAN W., EDISON PARK, ILL.								
Dolly Bloom of Ingleside 37366	A	276	Oct	386.3	5.55	21.44		
		306	Nov	312.6	5.37	16.79		
		337	Dec	132.9	5.37	7.14	7619.6	369.38
BROWNE, GEORGE W., WAUKESHA, WIS.								
Beauty Eagle Queen of Riverdale 55540	G	344	Dec	712.5	6.10	43.46		
		365	Jan	482.7	5.78	27.90	10850.9	576.04
Imp. Echo of Sarnia 56022	G	361	Dec	688.3	5.58	38.41		
		365	Jan	87.0	5.58	4.85	10751.6	508.53
Flossie of Fox Valley 51627	E	214	Dec	964.6	5.30	51.12		
		245	Jan	904.8	5.40	48.86	8569.9	420.23
Glencoe of Maple Hill 46186	C	258	Dec	803.4	5.99	48.12		
		289	Jan	780.8	5.65	44.12	10508.0	503.66
Maes Mawr Lady 51777	E	271	Dec	795.5	5.69	45.26		
		302	Jan	760.2	5.78	43.94	9281.3	451.92
Marietta of Maple Hill 41232	A	46	May	1665.7	4.47	74.46		
		76	June	1500.0	4.43	66.45		
		107	July	1487.0	4.48	66.62		
		138	Aug	1383.9	4.53	62.69		
		168	Sept	1225.3	5.52	67.64		
		199	Oct	1243.3	5.25	65.27		
		229	Nov	1205.9	5.83	70.30		
		260	Dec	1184.9	5.76	68.25		
		291	Jan	1224.5	5.65	69.18	12791.4	645.01
Washington Lady 52909	F	344	Dec	640.1	6.69	42.82		
		365	Jan	385.5	6.97	26.87	10384.4	589.08

BUNDY, C. T., EAU CLAIRE, WIS. 1 day test

Amy of Oak Grove 37309	A	365 Dec	469.9	6.28	29.51	10140.7	572.78
Atlasta Kathryn 58565	G	313 Dec	406.7	5.88	24.91		
		344 Jan	385.6	5.92	22.83	7029.9	372.96
Atlasta May Kelley 57459	G	313 Dec	651.4	5.96	38.82		
		344 Jan	628.5	5.79	36.39	9037.2	500.22
Atlasta Rouge 51057	E	256 Dec	738.5	5.68	41.95		
		287 Jan	660.7	5.81	38.39	8358.8	396.52
Imp. Career of Savnia 46578	B	337 Nov	407.0	4.50	18.32		
		365 Dec	353.8	4.75	16.81	8202.9	357.01

CAPENER, CLIFFORD, BARABOO, WIS.

Aurelley Lehigh 49579	C	10 Oct	279.6	4.35	12.16		
		40 Nov	1177.3	4.51	53.10		
		71 Dec	1259.0	4.95	62.32		
		102 Jan	1143.4	4.95	56.60	3859.3	184.18
Countess of Randolph 2d 5861	D	2 Nov	72.6	5.09	3.70		
		33 Dec	867.3	5.09	44.15		
		64 Jan	870.3	4.68	40.73	1810.2	88.58
Lady Helen of Breeze Hill 58915	G	129 Nov	931.1	4.31	40.13		
		160 Dec	921.4	4.65	42.85	4931.7	212.06
Leona Lehigh 45489	C	64 Dec	1353.5	4.28	57.93		
		95 Jan	1246.9	4.38	54.61	3940.2	171.62
Marenda Lehigh 42688	A	5 Dec	144.7	4.63	6.70		
		36 Jan	1141.8	4.63	52.87	1286.5	59.57
Marquinetta 40830	A	106 Dec	975.1	5.16	50.32		
		137 Jan	854.2	5.23	44.67	4494.4	226.40
Modovia Lehigh 49413	C	78 Dec	1339.3	5.07	67.90		
		109 Jan	1210.0	4.99	60.38	4375.8	215.61
Yeksa's Ona 62605	G	10 Dec	271.4	5.61	15.23		
		41 Jan	1089.5	5.29	57.63	1360.9	72.86

CLUETT, G. A., WILLIAMSTOWN, MASS.

Belle of Green Meadow 61226	G	316 Jan	532.6	5.00	26.63	6076.2	304.97
Imp. Daisy III. of the Hall 35249	A	351 Jan	415.1	5.57	23.12	9067.1	507.55
Fanny of Green Meadow 61225	G	276 Jan	418.1	5.16	21.57	4302.1	211.52
Glenora of Green Meadow 56805	G	337 Jan	533.6	5.60	29.88	6908.9	384.63
Miron's Busy Bee of Green Meadow 56426	E	316 Jan	471.1	5.52	26.00	6833.8	343.50
Miron's Doris of Green Meadow 54710	F	316 Jan	607.4	5.34	32.44	7268.3	392.84
Miron's Lady of Green Meadow 54711	G	316 Jan	519.5	5.34	27.74	6850.0	351.14
Imp. Moss Rose V. of the Barras 36326	A	306 Jan	549.1	4.77	26.19	7114.7	307.18
Imp. Naftiaux Polly II. 36384	A	337 Jan	620.6	5.56	40.71	10178.9	607.50
Raymond's Busy Bee of Lewison 27247	A	315 Jan	518.4	4.93	25.56	8877.2	446.34

CORNELL UNIVERSITY, ITHACA, N. Y.

Glenwood Queen Fay 50622	D	230 Dec	630.5	5.66	35.69		
		261 Jan	541.1	5.55	30.03	6941.0	389.63

CRAFT, HARVEY C., GLEN COVE, N. Y. 1 day test

Imp. Rosemary du Grande Belle 44581	A	365 Feb	116.9	5.49	6.42	10838.6	519.34
Imp. Rosemary of Matinecock 45647	D	365 Feb	546.4	5.01	27.37	11734.4	520.97

CRAMER, JOHN Jr., MENOMONIE, WIS.

Corian of Fern Hill 49652	E	365 Dec	556.9	6.36	35.42	10413.5	590.41
Starlight of Fern Hill 56979	F	197 Dec	591.4	6.24	36.90		
		228 Jan	301.0	6.24	18.78	5604.8	314.60

DELAHAUT, LEON J., GREEN BAY, WIS. 1 day test

Daisy III. of the Gouies's Beauty 53833	F	31 Mar	964.8	5.56	53.64		
		61 Apr	832.3	5.23	43.53		
		92 May	917.8	5.11	46.90		
		122 June	900.4	5.25	47.27		
		153 July	862.9	5.07	43.75		
		184 Aug	791.5	5.21	42.24		
		214 Sept	693.3	4.66	32.31		
		245 Oct	610.6	6.42	39.20		
		275 Nov	505.0	5.85	29.54		
		306 Dec	465.9	6.31	29.40		
		337 Kan	449.3	6.31	28.3		
		365 Feb	387.6	6.31	24.46	8381.4	459.59
Imp. Duchess II. of the Vrangue 26668	A	162 Aug	722.6	3.83	27.68		
		192 Sept	632.7	5.02	31.76		
		223 Oct	591.8	5.16	30.54		
		253 Nov	498.0	5.31	26.44		
		284 Dec	515.8	6.49	33.48		
		315 Jan	468.4	4.98	23.33		
		343 Feb	358.2	5.44	19.49		
		365 Mar	273.1	4.99	13.63	8220.8	395.36

bred beef and dairy cattle from the famous stock ranches of the country. Many famous Shorthorns will be in evidence with international blue ribboners. A number of stock breeders and raisers have already reserved space for the big autumn exposition.

GUERNSEYS WANTED

S. M. Schussele, Olean, New York, wants the names and addresses of a few Guernsey breeders in the vicinity of Olean.

N. E. Bunker, Fairfield Center, Maine, wants a pure bred Guernsey bull calf.

Dr. R. E. Howard, Durant, Mississippi wants a bred heifer.

M. M. Dale, Whaleyville, Maryland, wants six young heifer calvse just old enough to ship, and one bull calf of same age.

E. N. Hamilton, White City, Kansas, wants a bull calf from six to eight months old.

J. H. Keeton, Fordyce, Arkansas, Box 452,wants heifer calves and bull calf about eight weeks old.

A. O. Murray, Mazon, Illinois, wants six pure bred Guernsey cows two and three years old.

Ben M. Johnson, Brunswick, Maine, Box 163, wants a pure bred Guernsey bull old enough for service.

Lynn A. Cornwell, Clifton, Wyoming, wants a pure bred Guernsey bull old enough for service.

Manning S. Taite, Tunkhannock, Pennsylvania, R. No. 6, wants heifers of Advanced Register breeding of the Ne Plus Ultra and Masher's Sequel strains.

H. H. Milburn, Santa Rita, New Mexico, Box 399, wants two or three pure bred Guernsey cows.

J. D. McGinnis, Redfield, South Dakota, wants a few pure bred Guernsey heifers and cows.

Frank A. Hull, Bergen, New York, wants pure bred yearling heifers for which he is willing to pay a reasonable price.

C. A. Thomas, Smoaks, South Carolina, R. No. 1, wants a pure bred bull calf and a pure bred heifer calf.

Fred Mitchell, Lauratown, Arkansas wants a Guernsey heifer calf. He desires to purchase one from a breeder near his state.

F. E. Adams, Grand Junction, Colorado, desires to know where he

THE GUERNSEY AUCTIONEER
COL. R. R. BAILY
GIBSON, CITY, ILLINOIS

EXPERIENCED LIVE STOCK BREEDER
now in charge of a well known stock farm, wishes to connect with a gentleman who is in need of
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GUERNSEY BULLS FOR SALE
No. 46188, 46189. Good growthy fellows. Prices reasonable. One year olds.
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GUERNSEY PEDIGREES TABULATED
A complete card system makes it possible for all A. R. work completed to be added. Five generations, 50 cents. Satisfaction guaranteed.
F. E. FOX, - - Waukesha, Wis.

FOR SALE—Three Guernsey Sires

Holden IV's May King 41466. Born Sept. 20, 1915. Sired by Holden IV, the sire of Cherry of Edgewater, leading heifer of the breed, heading Class G in list of leading cows. This young sire carries the blood of Governor of the Chene on his sire's side and May Rose King on his dam's side. The dam of this sire is under test for Advanced Registry.

Jack of Two Rivers 46492. Born August 13, 1917. Dam the highest producing cow in our herd, now under test for Advanced Registry. Butterfat production, September, 63½ pounds; October, 77½ pounds; November, 50¾ pounds; December, 62 pounds; January, 60 pounds. Sire, Naomi's Choice Lad 28998, whose sire was a full brother to Dairymaid of Pinehurst.

Johnny-on-the-Spot, born November 16, 1917. Dam, a granddaughter of May Rose King. Sire, Naomi's Choice Lad 28998, whose sire was a full brother of Dairymaid of Pinehurst.

Write for information. Prices very reasonable.

HAMILTON & KAUFMAN,
Two Rivers Wisconsin

can purchase a carload of bred grade Guernseys not less than three-fourths pure, two to three years of age.

C. P. Cummons, Norman, Oklahoma, R. No. 5, wants to get in touch with a person who can furnish a carload of grade Guernsey cows due to freshen in the spring.

Imp. Flossie of Baubigny 25790	A	239	Aug	659.7	5.29	34.90		
		269	Sept	493.7	6.07	29.97		
		300	Oct	367.2	6.66	24.46		
		331	Nov	254.6	6.56	16.70		
		362	Dec	236.6	6.28	14.86	8815.5	485.00
Imp. Hayes Wena 3d 37085	A	20	Nov	709.9	5.17	36.70		
		51	Dec	1279.2	4.47	57.18		
		82	Jan	1180.3	4.35	51.34		
		110	Feb	917.5	4.56	41.84		
		141	Mar	974.2	4.58	44.62		
		171	Apr	890.5	4.70	41.85		
		202	May	931.1	5.53	51.49		
		232	June	915.4	4.43	40.55		
		263	July	924.9	4.45	41.16		
		294	Aug	797.5	4.55	36.29		
		324	Sept	703.0	4.61	32.41		
		355	Oct	591.1	5.64	33.34		
		365	Nov	163.7	5.16	8.45	10978.3	517.22
DVORACHECK, H. E., FAYETTEVILLE, ARK.								
Alberta's Maid of Woodend 41671	A	116	Jan	553.4	5.42	29.99	2915.4	150.70
ELY BROS., WAKARUSA, IND.								
Maple Leaf Dove 52441	E	224	Jan	642.6	4.66	29.95	6201.9	275.46
EBY, MERVIN, WAKARUSA, IND.								
Betridge of Lookwell Guernsey Farm 50822	E	312	Jan	398.5	6.92	27.58	6315.5	360.49
Dorothy Dimple of St. Joe Valley 39083	A	337	Jan	290.8	5.15	14.98	8901.0	386.44
Esther's Lassie of Norwood 2d 59136	G	347	Jan	466.8	4.51	21.05	6536.4	297.92
Hambro's Jewel of Crane Farm 60989	G	325	Jan	407.7	5.90	24.05	6124.4	321.70
Sweet Bell 44509	C	306	Jan	391.8	4.86	19.04	8190.2	394.21
The Duchess of Sunset Lodge 27684	A	312	Jan	442.4	4.64	20.53	8155.0	351.96
EMERSON, ISAAC E., LUTHERVILLE, MD.								
Brooklandwood Betty 78447	F	79	Dec	763.6	5.02	38.33		
		110	Jan	699.7	4.50	31.49	2748.6	126.39
Langwater Damsel 47046	D	362	Dec	715.6	5.51	39.43		
		365	Jan	55.5	5.51	3.06	12364.4	569.09
Yeoman's Felois 2d 35993	A	199	Dec	872.3	5.38	46.93		
		230	Jan	781.4	5.02	39.23	8027.5	392.11
EVANS, N. W., OCONOMOWOC, WIS. 1 day test								
Maria's Glenwood 3d 39018	A	280	Nov	500.3	5.95	29.77		
		311	Dec	462.3	6.12	28.29	7969.3	430.85
FRUIT, E. J., PLATTEVILLE, WIS.								
Hollyhock Maid of Mineral Home 57198	F	240	Dec	652.3	4.82	31.44	5480.2	271.46
Lilac of Mineral Home 63467	G	50	Dec	1022.4	3.49	35.68	1608.2	56.30
Lura Maxalys 38832	A	241	Nov	714.1	5.88	41.99		
		272	Dec	692.3	6.09	42.16	7535.8	391.64
Lura May of Mineral Home 57199	F	102	Nov	1082.8	3.81	41.25		
		133	Dec	1052.6	3.89	40.95	4780.6	175.90
Lura Sequel 38830	A	365	Dec	745.1	5.37	40.01	13710.6	654.09
HAARTZ, JOHN C., CAMPTON, N. H.								
Claremont Golden Ruth of Big Spring Farm 30404	A	80	Jan	1064.8	4.87	51.86	2738.4	132.03
Claremont Irene of Big Spring Farm 69958	D	17	Dec	503.1	5.02	25.26		
		48	Jan	1061.9	4.87	51.71	1565.0	76.97
Lady Royal of Pomeroy 38173	A	365	Jan	159.7	6.09	9.73	12461.2	564.25
L'Etiennerie Beauty 65225	C	86	Jan	847.8	4.79	40.61	2437.2	111.50
Mary of Folly Land 49397	C	48	Jan	923.8	4.70	43.42	1374.0	66.83
Polly of Gerar 53663	E	27	Jan	815.9	4.21	34.35		
Imp. Rose of Tregonning 67677	F	85	Jan	849.0	4.35	36.93	2467.4	107.49
Royal's Pearl 45209	D	355	Jan	874.0	5.08	44.40	16635.7	772.07
Sequel's Daisy of Pomeroy 47406	D	365	Jan	172.6	5.57	9.67	9748.9	453.22
Ultra Rose 58909	G	304	Jan	612.8	5.37	32.91	8844.4	434.45
HAGEMAN, L. E., & SONS, HASTINGS, MINN.								
Imp. Alicia of St. Croix 54119	B	79	Jan	1458.8	4.77	69.49	3678.6	172.84
Imp. Amanda of St. Croix 54118	B	113	Jan	1289.6	4.29	55.32	4651.8	188.07
HAMILTON, H. P., TWO RIVERS, WIS.								
Apple Blossom of Indian Creek 32757	A	140	Dec	1305.9	4.83	63.07		
		171	Jan	1277.8	4.67	59.67		
		199	Feb	1137.9	4.88	55.53	8356.7	401.66
Ruth of Two Rivers 54059	F	252	Dec	782.2	5.58	43.65		
		283	Jan	723.9	5.61	40.61		
		311	Feb	607.5	6.15	37.36	8525.3	435.57
HEID, W. J., FORT ATKINSON, WIS. 1 day test								
Benjamin's Gloria 43933	C	326	Nov	245.7	5.51	13.54		
		357	Dec	149.9	6.51	9.76		
		365	Jan	18.0	6.51	1.17	9267.1	492.80

CLOSING OUT SALE

—*of*—

The Portland Herd of

GUERNSEY CATTLE

The Property of

Robert Hartshorne, Esq.

of New York

At Red Bank, New Jersey

(45 miles from New York on the Pennsylvania and New Jersey Central Railroads)

—*on*—

SATURDAY, MAY 4TH, 1918

At 11 o'clock

This is an old established herd, the foundation animals of which were of the best lines of Guernsey blood and the offering comprises a very useful, sound, lot of cattle which have the ability to make creditable Advanced Register tests and although testing has not been done upon the farm, recently seven animals were started who are making a very fine showing

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Catalogues giving full information regarding a meritorious lot of cattle will be issued shortly and mailed upon application to

LEANDER F. HERRICK

405 Main Street, Worcester, Mass.

California

Bella Vista Ranch Issues Neat Pamphlet

The office has recently received a neat pamphlet describing the Guernsey herd owned at Bella Vista Ranch, Martinez, California, by J. W. Henderson of Berkeley. The herd bulls and foundation cows are attractively illustrated and short write-ups about each animal are given. Constitution, quality and productiveness are aimed at in breeding and sires and foundation cows have been selected with this in mind.

Swiss Dairymen Like Guernseys.

Swiss dairymen, of whom the Pacific Coast states have large numbers, are taking freely to Guernsey bulls, according to Wm. H. Saylor, a California breeder who has sold a number to this class of dairymen, the last being to A. L. Martinelli of Colusa county, California, where he goes to head a herd of 150 cows. He is a son of Imp. Westmoreland Squire 21665, a sire imported for Edgemoor Farm in California at a long price, and out of an imported dam. Other sales of bulls have been recently made by Mr. Saylor to W. K. Hudson of Templeton, California, to Hon. Wm. Kent, former congressman from California,and now a member of the United States Tariff Commission, and who has extensive cattle and land interests in Nevada and California. When he wants some good milk for his household, however, he relies on his little herd of Guernseys at his country home in Marin county.

Illinois

Sass Brothers' Cows Lead Association

Mr. E. W. Sass of Streator, writes as follows:

"Enclosed find copy of January report of the La Salle County Cow Testing Association. You will note from the report that out of nine herds reported we have next to the largest number of cows on test for the month and that our herd led in butter fat production. You will notice also among the list of nineteen individual cows reported that the four highest producers were found in our herd.

"For the month of November and December our herd held second place in fat production and third for fat production in October."

Glorious Hazel 34442	A	350	Nov	423.6	6.34	26.86		
		365	Dec	190.0	6.44	12.24	10269.7	617.02
Glorious Lenorill 46775	D	313	Nov	340.9	6.35	21.65		
		344	Dec	206.5	9.82	20.28		
		365	Jan	49.0	9.82	4.81	7692.2	429.67
Luella of Lake Bluff 49306	C	61	Nov	1099.7	4.55	50.04	2207.2	94.89
Treynore's Glenwood 55921	G	378	Nov	347.4	6.21	21.57		
		365	Dec	157.3	7.30	11.48	7795.7	466.11
HIGGINSON, GEORGE, Jr., WINNETKA, ILL.								
Fairy of Mixter Farm 44999	A	293	Mar	685.9	4.86	33.33		
		323	Apr	722.9	4.57	33.04		
		354	May	689.3	4.43	30.54		
		365	June	224.9	4.43	9.96	12011.0	548.54
Meadow Farm Favor 49864	F	197	Mar	658.1	4.91	32.31		
		227	Apr	710.5	4.88	34.67		
		258	May	758.0	4.79	36.31		
		288	June	647.2	4.84	31.32		
		319	July	563.3	4.80	27.04		
		350	Aug	534.0	4.57	24.40		
		365	Sept	264.6	5.06	13.39	8896.2	436.68
HOARD, A. R., FORT ATKINSON, WIS.								
Beauty of Koshkonong Place 48654	D	75	Jan	1251.1	4.99	62.43	3053.9	150.77
Bountiful of Koshkonong Place 58875	G	149	Jan	643.7	4.87	31.35		
		177	Feb	573.9	4.22	24.22	4130.5	190.13
Emma of Koshkonong Place 48155	D	99	Jan	900.8	4.71	42.43	2909.8	128.72
Gladness of Koshkonong Place 57345	G	365	Jan	52.9	5.13	2.71	29000.7	414.67
Gladys of Koshkonong Place 3d 55183	G	298	Jan	535.7	5.20	27.86		
		326	Feb	503.1	5.01	25.21	7187.6	340.11
Ivy of Koshkonong Place 3d 42950	B	158	Jan	691.2	5.10	35.25	3783.3	184.34
Jean of Koshkonong Place 46988	C	88	Jan	937.4	5.38	50.43	2662.8	140.96
Rosena of Koshkonong Place 48149	C	62	Jan	1260.1	4.19	52.80	2297.6	96.58
HOBBS, MRS. F. W., EAU CLAIRE, WIS.								
Imp. Excellencia X. 40383	A	356	Nov	366.7	5.77	21.16		
		365	Dec	106.8	5.77	6.16	7585.7	373.41
HOLMES, C. F., KANSAS CITY, MO. 1 day test								
Betty Barrymoor 60444	G	258	Jan	599.3	5.26	31.52	6149.2	300.45
Imp. Daisy of the Hall 35212	A	143	Jan	1149.6	4.92	56.56	5516.4	276.16
Jethro's Sunflower 63262	G	59	Jan	977.0	3.64	35.56	1771.9	63.14
May Royal's Lady 47210	C	162	Jan	470.0	8.34	39.20	3187.4	219.78
Imp. Minnie of Mont Plaisant 39628	A	276	Jan	482.1	5.09	24.54	6891.3	345.65
Moss Raider's Butter Girl 58279	G	283	Jan	440.3	6.70	29.50	6163.1	309.31
Moss Raider's Daisy 58278	G	293	Jan	535.9	5.53	29.64	6810.1	336.96
Our Miss Dot 60443	G	276	Jan	434.2	5.97	25.92	5453.4	275.21
Peggy's Moss Rose of Overland 58277	G	262	Dec	450.4	5.84	26.30		
		293	Jan	428.5	5.79	24.81	5943.4	281.81
Imp. Peggy of Overland 41171	A	83	Jan	670.4	5.67	38.01	2036.8	109.07
Imp. Violet of Rondibosch 44639	A	240	Jan	705.8	5.41	38.18	6763.4	330.06
HULBURT, MRS. ALICE H., PETERBORO, N. H.								
Imp. Christine's Lily of Sarnia 75570	G	101	Jan	775.9	4.89	37.94		
		129	Feb	674.4	5.08	34.26	3107.8	152.16
HULBURT, CLARENCE H., PETERBORO, N. H.								
Imp. Dusky of Sarnia 59351	D	253	Jan	321.2	7.06	22.68		
		281	Feb	46.7	7.06	3.30	4447.1	264.04
INGALLS, G. R., EAU CLAIRE, WIS.								
Imp. Dorothy of Sarnia 52787	D	336	Nov	398.5	5.54	22.08		
		365	Dec	485.0	5.68	27.55	8199.1	394.05
INGERSOLL, C. JARED, FORT WASHINGTON, PA.								
Hildesheimess 27160	A	327	Jan	490.7	5.45	26.74	7413.6	383.42
Hildesheim of Warriston 48599	E	318	Jan	410.9	6.09	25.02	5430.8	301.36
JAMISON, W. G. & SONS, APPLETON, WIS.								
Dairy Maid of Homestead 40321	A	161	Dec	781.2	5.49	42.89	5328.9	256.86
Helen Sherman 60133	G	8	Oct	142.1	5.66	8.04		
		38	Nov	663.8	5.03	33.39		
		69	Dec	676.2	5.24	35.43		
		100	Jan	623.8	5.63	35.12	2105.9	111.98
Paget's Tidy 55115	G	351	Dec	387.0	5.69	22.02		
		365	Jan	156.3	5.69	8.89	6917.2	362.43
Polly of Homestead 60534	G	26	Dec	657.9	4.75	31.25		
		57	Jan	829.3	4.75	39.39	1487.2	70.64
JONES, WILLIAM M., WAUKESHA, WIS.								
Castello's Beauty 24492	A	359	Dec	681.2	5.48	37.33		
		365	Jan	130.8	5.48	7.17	12909.0	621.93
Dora's Ada 22416	A	314	Dec	645.8	6.35	41.01		
		345	Jan	621.5	6.34	39.40	12623.9	696.31

Dora's Ada of Sunny Valley 59315	G	206	Dec	704.0	5.60	39.42		
		237	Jan	688.2	5.72	39.37	6137.4	326.22
Lady Tricksey of Waukesha 24491	A	365	Dec	519.2	6.36	33.02	11680.0	662.26
Marguerite's Princess Beauty 45775	C	182	Oct	736.7	4.92	36.25		
		212	Nov	623.0	5.37	33.46		
		243	Dec	608.4	5.32	32.37	6730.9	311.23
Maria's Glenwood 2d 34061	A	365	Dec	450.0	6.97	31.37	12790.5	656.77
Pearly of Sunny Valley 48733	E	300	Dec	257.3	5.58	14.36		
		331	Jan	226.7	5.76	13.06	7842.0	365.99
Imp. Rougette of les Fontenelles 26689	A	227	Dec	677.9	5.46	37.01		
		258	Jan	631.2	6.26	39.51	7735.1	373.88
Royaline's Dora 2d 50836	E	163	Dec	867.7	5.91	51.28		
		194	Jan	856.1	6.34	54.28	6641.2	335.69
Royaline's Dora 3d 59317	G	157	Dec	517.7	6.51	33.70		
		188	Jan	487.6	6.42	31.30	3695.9	212.10
KANSAS STATE AGRICULTURAL COLLEGE, MANHATTAN, KANS.								
Alphea's College Frances 65482	G	300	Dec	454.5	5.88	26.72	6475.3	331.19
Alphea's Duke's Meadow Pink 66974	F	156	Dec	509.3	5.23	26.64		
		187	Jan	525.6	5.50	28.91	3472.4	175.96
Imp. Donnington Happy Girl 7th 65905	F	16	Nov	380.5	4.52	17.20		
		47	Dec	901.5	4.49	40.48		
		78	Jan	828.0	5.30	43.88	2110.0	101.56
Glenwood's Alphea 52728	C	290	Dec	326.0	5.97	19.46		
		321	Jan	281.0	5.64	15.85	8179.3	392.51
Imp. Golden Chance II. of Ashburton 66993	G	365	Oct	31.5	5.41	1.70	9488.6	416.38
Masher's Victor's Countess 52729	D	158	Dec	421.1	6.15	25.90		
		189	Jan	349.6	5.74	20.07	3835.5	205.98
LANEY, J. H. & SON, DOUSMAN, WIS. 1 day test								
Imp. Dimity of Sarnia 58744	D	297	Oct	462.5	7.15	33.07	6612.5	364.58
Rhea's Queen of Oak Knoll 57657	F	205	Nov	562.9	5.28	29.72		
		236	Dec	543.9	5.83	31.71	5491.7	271.43
Vera of Sunny Side 45275	D	358	Nov	321.6	5.92	19.04		
		365	Dec	58.0	5.92	3.43	8085.2	428.44
LAWSON, FRANK, ROSENDALE, WIS. 1 day test								
Maud's Beauty of Elmway 58732	G	57	Nov	727.1	4.99	36.28		
		88	Dec	691.4	6.36	43.97		
		119	Jan	644.9	6.57	42.37	2726.6	155.71
Richmond's Golden 43418	A	51	Nov	1452.0	3.72	54.01		
		82	Dec	1425.2	4.25	60.57		
		113	Jan	1384.8	4.41	61.07	5203.2	220.66
LEEDS, HENRY W., WESTVILLE, N. J.								
Imp. Bijou's Hope 44729	B	358	Feb	528.1	5.91	31.21		
		365	Mar	123.4	5.91	7.29	10656.8	562.09
Imp. Lily of the Fauconnaires 50422	B	362	Feb	564.0	5.60	31.58		
		365	Mar	56.9	5.60	3.19	8350.5	435.91
Princess Mota of Locust Grove 57136	G	365	Feb	458.9	5.54	25.42	7795.7	376.40
LORD, CHARLES E., WELLS, MAINE.								
Imp. Bonita II. of les Bordages 39576	A	283	Dec	228.9	6.68	15.29	9234.5	476.44
Fillmore's Marietta 57556	F	31	Jan	860.2	5.00	43.01		
Quartette of the Elms 45194	D	365	Dec	162.7	6.03	9.81	7039.9	389.99
McFEE, FRANK, ONEONTA, N, Y.								
Auricula Mapleton 38348	A	338	Nov	312.2	5.08	15.86		
		365	Dec	232.8	5.33	12.41	8236.5	383.18
France Mapleton 40797	C	365	Nov	156.7	6.48	10.15	7641.9	429.65
Imp. Goldia Mapleton 32798	A	365	Nov	379.6	6.55	24.86	7607.1	446.28
MACKAY, CLARENCE H., ROSLYN, N. Y.								
Linden Girl 42762	A	310	Feb	975.4	5.45	53.16	13804.7	677.89
Linden Girl of Harbor Hill 3d 58625	C	357	Feb	499.1	6.12	30.54	15704.6	825.65
Nivolette 2d 60799	C	365	Feb	547.6	5.28	28.91	16046.0	758.49
Imp. Polly of La Croix 10th 66125	A	309	Feb	642.0	4.88	31.33	12042.2	564.02
MARKEN, OTIS A., VALDERS, WIS.								
Ella Miranda of Cranmoor 57049	G	349	Dec	331.2	5.42	17.95	5776.5	268.91
Queen Robin 52388	E	212	Dec	371.0	6.93	25.71	6532.0	371.08
Valentine of Cranmoor 57050	G	267	Dec	411.7	5.64	23.22	5272.3	253.89
MARSH, W. W., WATERLOO, IOWA. 1 day test								
Cherub's Rose of the Prairie 54718	E	123	Jan	776.6	5.54	43.02	3727.8	194.33
Dairymaid's Alyssum 44988	D	347	Dec	485.6	6.88	33.41		
		365	Jan	258.9	6.70	17.35	8595.7	478.75
Dairymaid's Snowdrift 44989	D	365	Jan	570.1	5.99	34.15	10019.0	457.10
Figtree of the Prairie 54721	G	353	Jan	604.6	7.33	44.32	9394.9	506.37
Imp. Golden Cherry of Iowa 52105	F	317	Jan	613.1	4.89	29.98	7702.8	313.64
Imp. Hayes Express 7th 67863	A	123	Jan	1133.6	5.14	58.27	4923.7	216.08
Imp. Hayes Express 11th 67890	G	115	Jan	772.8	4.28	33.08	2985.0	120.70
Imp. Hayes Golden Cherry 8th 67858	A	356	Jan	614.3	5.57	34.22	11937.8	488.52

FROM THE GUERNSEY WORLD

Iowa

A Foundation Herd for Mr. Grier

B. D. Coppock of Springville sold to George E. Grier of Iowa City a fine little foundation herd of pure bred Guernseys of very fine quality and breeding. Mr. Grier is very enthusiastic in regard to the future of the Guernseys in Iowa and will no doubt be heard from later.

Worth English of Springville was very fortunate to be able to secure Diamond Cedar's Best of All to head his herd of pure bred and grade Guernseys, even if he did pay a long price.

Even grade Guernsey bull calves, if well marked and bred are being eagerly picked up here in Iowa as the superior qualities of the Guernsey become better known.

— B. D. Coppock

Maine

The Maples Recent Sales

A few months ago we sold to Brackett and Russell, Norridgewock, to head their herd of pure bred Guernseys, the yearling bull, Butter Girl's King 47459, sired by our herd bull, Myrtle's King David 13686, which has three crosses to Presto 14 P. S. It has been said that Presto 14 P. S. is responsible for the greatness of May Rose 2d 3251 P. S. and lots of other good Guernseys.

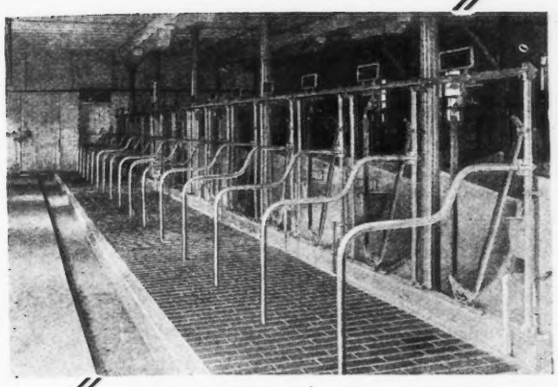
Myrtle's King David 13686 also traces to Lord Baltimore 456 through Isaleigh Coquette 8510 and May Queen 6th 3618.

Butter Girl's King 47459 was out of the Advanced Register cow Imp. Butter Girl of Sarnia 40247 with 382 pounds of fat, milking from only three teats. She is by Imp. Roberts' Boy 21662 and out of a cow by Jumbo 59 F. S. whose tested daughters have all made over 500 pounds of fat.

Butter Girl's King 47459 headed our breeder's herd on the fair circuit of 1916 and 1917 being shown at ten fairs and getting seven blue ribbons.

With his Presto and May Rose blood we expect his calves will be good ones.

—Geo. S. Smith, Monmouth



Circle A Cork Brick floors in the dairy barn of the Michigan State Hospital, Traverse City, Mich.

"A Great Thing To Prevent Slipping"

Mr. J. E. Colenso, Curles Neck, James River, Va., uses Circle A Cork Brick in his stable runways also. He wrote some time ago:

"We not only use cork brick under the cows, but have them in the center aisles for the cows to come in and out on, and *we find them a great thing to prevent slipping.*"

Circle A Cork Brick

For All (A) Stall Floors

never wear smooth and slippery. The granulated cork in cork brick gives a firm foothold at all times, even when the floor is wet. Think what this protection means to you. Many valuable cows and calves have been lost by falls on slippery floors. Circle A Cork Brick are the cheapest cow insurance you can buy. They are warm, dry, comfortable underfoot, sanitary, durable and easily installed in old or new barns. *Samples and illustrated literature giving full information will be sent, free of charge, on request.*

WRITE FOR THEM TODAY

Armstrong Cork & Insulation Company, 119 Twenty-fourth Street, Pittsburgh, Pa.

All genuine Armstrong Cork Brick bear the Circle A trade-mark

FOR SALE

An individually high-class May Rose herd bull bred especially for prepotency in high production

Golden Rose's May King 35264
Born March 10, 1915
Bred by Delaware College
Newark, Delaware

- **Beda's May King 11893 A. R.** Sire of 16 daughters to qualify for A. R. with an average of nearly 485 lbs. fat; 1 in Class A; 4 in Class E; 3 in Class F; 8 in Class G; also sire of Antons May King 27387, just sold for $7000.00
  - **Imp. May Rose King 8336 A. R.** 21 A. R. daughters; 13 A. R. sons.
    - **Itchen Jewel 1112 E. G. H. B.**
      - **Loyal of the Hunguets 978 P S.**
      - **Imp. La Belle Francesca 16689**
    - **May Rose 2d 3251 P. S.** Foundation of May Rose family
      - **Pharon 43 P. S.**
      - **May Rose 1392 F. S.**
  - **Sheet Anchor's Beda 18228 A. R. 643** Record 7865.3 lbs. milk; 369.3 lbs. fat as 2 year old. Dam of 2 A. R. sons
    - **Rutila's Sheet Anchor 5706 A.R.** 11 A. R. daughters; 7 A. R. sons
      - **Sheet Anchor 2934 A. R.** 4 A. R. daughters; 7 A. R. sons
      - **Rutila's Daughter 6670** Dam of 3 A. R. sons and 1 A. R. daughter
    - **Imp. Itchen Beda 15627 A. R. 136** Record: 10642.1 lbs. milk; 548.72 lbs. fat.
      - **Loyal of the Hunguets 678 P.S.**
      - **Beda of the Preel 1797 F. S.**
- **Golden Rose O. D. 43861 A. R. 4304** Record: 9661.0 lbs. milk; 538.94 lbs. fat at 2½ years old
  - **Beda's May King 11893 A. R.** Sire of 16 daughters to qualify for A. R. with an average of nearly 485 lbs. of fat. 1 in Class A. 4 in Class E; 3 in Class F; 8 in Class G
    - **Imp. May Rose King 8336 A. R.** 21 A. R. daughters; 13 A. R. sons
      - **Itchen Jewel 1112 E. G. H. B.**
      - **May Rose 2d 3851 P. S.** Foundation of May Rose family
    - **Sheet Anchor's Beda 18228 A. R. 643** Record: 7865.3 lbs. milk; 369.2 lbs. fat as 2 year old. Dam of 2 A. R. sons
      - **Rutila's Sheet Anchor 5706 A.R.** 11 A. R. daughters; 7 A. R. sons
      - **Imp. Itchen Beda 15627 A.R. 136** Record 10642.1 lbs. milk; 548.72 lbs. fat
  - **Golden Heiress of B. 28299 A. R. 2431** Records: 8934 lbs. milk; 477 lbs. fat, Class C. 13511.8 lbs. milk; 705.35 lbs. fat. Class A. Dam of 1 A. R. daughter.
    - **Golden Heir Apparent 12611**
      - **Imp. Heir Apparent 5847**
      - **Goldena 9997**
    - **Mollie Golden 12908** Granddam of Golden Sally O. D. 44379; 9737 lbs. of milk; 506.47 lbs. fat. Class G. Molly Rose O. D. 50617 will qualify with about 10,000 lbs. milk and 550 lbs. fat. Class EE
      - **Lord of B. 4202**
      - **Molly of Green Bank 5007**

For Further Information, Inquire Delaware College Experiment Station, Newark Delaware

Imp. Hayes Golden Cherry 12th 67865	B	265	Jan	555.5	5.86	32.55	7073.3	361.40
Imp. Hayes Golden Cherry 13th 67871	E	262	Jan	594.3	6.13	36.43	5965.5	307.26
Imp. Hayes Lily du Preel 7th 67857	A	123	Jan	1150.3	5.45	62.69	5179.0	262.19
Imp Hayes Lily du Preel 8th 44976	A	18	Jan	570.6	5.10	39.30		
Imp. Hayes Snowdrop 8th 67872	E	306	Jan	542.6	5.71	30.98	7140.3	355.26
Imp. Itchen Pine Blossom 2d 43158	B	365	Jan	372.1	6.21	23.11	11327.8	570.18
Jeanette of the Prairie 54716	E	88	Jan	851.9	5.42	46.17	2573.3	124.50
Imp Jessamine of the Ponchez 52788	A	362	Jan	405.0	5.95	24.10	9972.0	520.18
Imp. Lady Jebbe 1s 52343	A	317	Jan	779.8	4.97	38.76	10671.2	472.19
Imp. Marie II. of la Maison d'Aval 4355	A	354	Dec	466.4	4.97	23.18		
		365	Jan	144.8	4.97	7.20	12927.3	622.77
Imp. Roehampton Fanny Vauxbeletes 52354	B.	31	Jan	1278.6	4.34	55.49		
Imp. Roehampton Lily of the Preel 2d 52345	A	241	Dec	750.1	5.14	38.56		
		272	Jan	707.2	5.78	40.88	8502.4	396.32
Imp. Rose des Houards 59th 44975	A	304	Jan	823.2	6.07	49.97	12523.6	560.63
MASSEY, LUCIEN E., MILLINGTON, MD.								
Dahlia of Oak Hill 47382	C	144	Jan	621.8	5.08	31.59	3442.7	168.76
Wilhelmina of Oak Hill 46326	C	99	Jan	835.0	4.49	37.49	3042.4	125.53
MEODE, WILLIAM, WAUKESHA, WIS.								
Sweet Alice of Norwood 2d 59135	G	258	Dec	409.6	5.08	20.81		
		289	Jan	383.9	5.22	20.04	6618.5	303.97
MERICKEL & NELSON, EAGLE BEND, MINN.								
Imp. Alderney Duchess of the Fountain 55837	B	12	Dec	297.9	4.60	13.70		
Beauty of Englewood 41673	B	306	Dec	473.9	5.00	23.70		
		337	Jan	423.5	4.22	17.87	8319.2	344.05
Glenwood's Minnewaska 43405	B	275	Dec	503.7	6.07	30.57		
		306	Jan	437.9	5.87	25.70	7343.5	367.50
Glenwood's Pride of Pine Grove 41219	B	260	Dec	286.2	5.38	15.40		
		291	Jan	188.4	5.20	9.80	5688.3	274.40
Imp. Miss Vimiera of St. Croix 58208	C	251	Dec	495.9	6.25	30.99		
		282	Jan	442.4	5.42	23.98	7075.7	348.10
		43	Jan	708.3	4.92	35.85	1006.2	49.55
Minnie's Dolly of Englewood 64697	G	8	Dec	161.5	4.40	7.11		
		39	Jan	680.1	4.40	29.92	841.6	37.03
MICHELS, MATH, PEEBLES, WIS.		**1 day test**						
Belinda Rose 60540	G	113	Dec	414.1	5.45	22.57	1538.8	73.69
Bety Preel Rosebush 62069	G	29	Dec	533.5	4.36	23.26		
Fannie Preel 54386	G	262	Dec	396.2	6.05	23.97	4492.9	247.93
Julia Preel Glenwood 57538	F	51	Dec	621.8	5.09	31.65	1015.4	54.40
Lady Preel 54061	G	315	Dec	353.0	5.81	20.51	4907.6	256.38
Lady Preel Butterfly 62070	G	29	Dec	403.3	5.00	20.17		
Lily Bishop 60986	G	109	Dec	424.2	5.11	21.68	1547.1	76.69
Nellie Preel 54803	G	310	Dec	378.2	5.36	20.27	4862.2	238.64
Rosa Cedar 44419	C	217	Dec	403.5	5.55	22.39	4254.6	208.24
Rosetta May 60541	G	7	Oct	150.2	4.99	7.49		
		37	Nov	650.6	4.99	32.46		
		68	Dec	569.3	4.93	28.07	1370.1	68.02
MIXTER EST. GEORGE, HARDWICK, MASS.								
Chief's Bettie 48401	A	156	Jan	814.5	5.56	45.29	4909.4	261.21
Duchess Select Rose 55343	A	104	Jan	814.4	4.68	38.11	2952.9	144.08
Hardwick Nun 48407	A	253	Jan	477.9	5.12	24.47	5711.7	289.09
Mixter Comet 62956	D	26	Dec	588.3	5.05	29.71		
		57	Jan	800.9	5.05	40.45	1389.2	70.16
Mixter Demonstrator's Oakleaf 62973	E	31	Dec	712.9	4.99	35.57		
		62	Jan	766.7	4.95	37.95	1479.6	73.52
Mixter Dora 62940	D	27	Jan	727.0	4.48	32.57		
Mixter Duchess 48395	A	2	Dec	89.5	4.39	3. 3		
		33	Jan	1265 7	4.39	55.56	1355.2	59.49
Mixter Elsie 48385	A	365	Jan	345.2	5.47	18.88	12288.0	579.54
Mixter Fairy 54263	B	318	Jan	662.4	4.73	31.33	8990.8	413.56
Mixter Faith 48711	A	144	Jan	933.6	5.67	52.94	4704.1	243.18
Mixter Felois 48402	A	262	Jan	587.2	6.55	38.46	6297.7	354.50
Mixter Gemina 62958	E	139	Jan	586.3	5.33	31.25	2866.4	148.38
Mixter Geraldine 53580	A	296	Jan	552.4	5.86	32.37	7565.0	402.41
Mixter Gordon Dean 62983	F	173	Jan	670.0	4.93	33.03	3892.1	179.67
Mixter Lara 58058	D	238	Jan	595.4	4.04	24.05	6948.2	301.50
Mixter Lass 58049	C	271	Jan	514.3	5.28	27.16	6193.2	296.30
Mixter Mabel 59804	E	298	Jan	651.4	5.22	34.00	7775.8	390.52
Mixter Mabel of Hardwick 59805	E	337	Jan	301.6	5.34	16.11	7604.3	380.40
Mixter May Dean 62941	E	264	Jan	601.9	5.05	30.40	6022.9	279.23
Mixter Muriel 58071	B	80	Jan	780.8	5.27	41.15	1985.2	102.45
Mixter Nan 48406	A	244	Jan	891.7	5.30	47.26	7899.4	376.10

FROM THE GUERNSEY WORLD

Massachusetts

Green Meadow Farm Purchases Langwater Renown 39636

We have recently purchased the wonderful bred bull, Langwater Renown 39636 from F. Lothrop Ames, Langwater Farms, North Easton, Massachusetts. Langwater Renown 39636 will be used on daughters of Pencoyd's Golden Secret 16550 and Miron of Edgewater 19355.

We have sold our herd bull, Miron of Edgewater 19355 to Joseph A. Skinner of South Hadley, Massachusetts, who is just starting a herd and will use him on daughters of Langwater Demonstrator 16451. This should prove a great nick. Miron of Edgewater 19355 has five daughters now on test who will finish their year's records with well over 400 pounds in the two year old class. Miron of Edgewater 19355 was also the sire of the first prize bull calf at the Eastern States Exposition 1917, and yesterday we received a letter from a client stating that he had just refused a long price for another son which he had purchased from us.

Imp. Naftiaux Polly II. 36284 has just finished her year's Advanced Register record with 643.50 pounds of fat. She is due to freshen August 9. We consider this a very creditable record as it was made in the stanchions under very unfavorable conditions.

Imp. Viola of the Isle 35247 has just dropped us a fine heifer calf by Pencoyd's Golden Secret 16550. She is now milking close to sixty pounds a day and is not yet back on her dairy ration. She will be placed on test and we expect to make a good record.

—Francis Woodward, Mgr.

Michigan

Caledonia Junior Guernsey Association to Purchase Pure Bred Guernseys

Both the beef and dairy industry of Kent County, was given a substantial boost when two Junior Clubs were organized. One, the Caledonia Junior Guernsey Association, with eleven boys, the other, the Junior Shorthorn Association, with five boys. The meeting for organization was held

A Splendid May Rose Bull For Sale

Carries over 13% of the blood of May Rose 2d—43 3-4% of the blood of Golden Secret

This is the blood that is most popular today

Nonpareil of Pencoyd 29398
Born May 18, 1915

Golden Secret of Pencoyd 23462
Senior herd bull at Tarbell Farms, New York. Several of his daughters are now on test and doing well.

Imp. Golden Secret 12599 A. R.
10 daughters in A. R.; 6 A. R. sons. Sire of Nella Jay 3d A. R. 4835. Milk, 17048 lbs.; Fat, 810 lbs. Grandsire of Langwater Hope, Nella Jay 4th, Queen of the Roses and Bloomfield Pandora, all great cows.

Imp. Golden Secret of Lilyvale A. R.
16 daughters in the A. K. including Nella Jay 4th, the only cow of the breed to hold a place in 3 classes, will make over 20000 lbs. milk and 1000 lbs. fat this year.

Rose of Pencoyd A. R. 1793
Milk, 12164 lbs.; Fat, 595 lbs. Now on retest and has made in 255 days milk 12128 lbs.; fat 625 lbs. Will make over 800 lbs. fat for the year.

King of the May A. R.
25 A. R. daughters, 11 A.R. sons.

Langwater Early Rose 19145
4 daughters in the A. R. with records averaging 600 lbs. fat each.

Early Rose of Raritan A. R.
Dam of Langwater Nancy A. R. 1826 Fat 1011.66 lbs.

Imp. Golden Secret of Lilyvale A. R.
Sire also of Clover of Pencoyd 3d A. R. 4832. Milk 14300 lbs; fat 815 lbs. Age, 3½ yrs. 2nd place in class "D"

Diana of Pencoyd A. R. 3777
Milk, 11601 lbs.; Fat, 574 lbs. Age 2 yrs. Now on retest as a 5 yr. old. In December she made 91 lbs. fat and in January, 86 lbs. fat.

Glenwood's Mainstay 16th A. R.
7 daughters in A. R. with average of 611 lbs. fat each including Clover of Pencoyd 2d A. R. 2725. Milk 16127 lbs.; fat 821 lbs.

Lady Archer of Pencoyd A. R. 2023
Milk 9718 lbs.; fat, 514 lbs. Age, 2 years. Milk 12903 lbs.; fat 650 lbs; age 6 years

Imp. Spotswood Lady Archer
A daughter of Masher's Sequel A. R.

Price and particulars on request

CHARLES E. INGERSOLL, 1116 Liberty Building, PHILADELPHIA, Pa.

Keep the Breeding of GUERNSEYS Safe

By Joining the CLUB

Write now for information to

The American Guernsey Cattle Club

Peterboro, N. H.

Wanted—a Man!

Who thoroughly understands the care and feeding of fine cattle to act as herdsman in charge of small herd of Guernseys on a farm near Boston. Must be able to show satisfactory references as to character and ability.

Guernsey Breeders' Journal,

Peterborough, New Hampshire, - - Box J-72

THIS IS

Cinderella Josephine 34500

10912.1 Lbs. Milk; 529.81 Lbs. Fat
at 2 Years of Age

She is one of the 131 Advanced Register foundation cows in our herds. Later we are going to show you some pictures of others. You have seen the pictures of our sires and know their breeding.

Our herd represents 375 choice females that are being bred to such bulls as Clara's Sequel 29414, his son, Honorias Sequel III 31079, and sons of King of the May 9001, Dolly Dimple's May King of Langwater 12997 and others just as good.

We have stock of both sexes for sale. Let us know your wants. We can fill them and give absolute satisfaction.

DALE RUNDELL, Livingston, Wis.
B. L. RUNDELL, Hammond, Wis.
CHAS. A. WILKINS, Platteville, Wis.
LLOYD RUNDELL, Roberts, Wis.
HOMER F. RUNDELL, Livingston, Wis.

in the Caledonia State Bank and should serve as a model for other co-operative efforts in the county. After considerable discussion on the advisability of selecting two or more different breeds of dairy cattle, both the fathers and the boys agreed to lay aside the personal preferences in the matter and select one breed for each club, namely the Guernsey and the Shorthorn.

The Caledonia State Bank is co-operating with the boys by advancing to them the necessary funds with which to purchase the pure bred calves.

The fathers are giving their hearty cooperation and were exceptionally pleased to have their sons take a stand for one main breed of beef cattle for Caledonia, an aim which had been hoped for during the past ten years.

The clubs were organized by H. G. Smith, County Agricultural Agent, assisted by C. A. Spaulding, State Leader for Boys Livestock Clubs.

The dairy boys selected for the name of their club "The Caledonia Junior Guernsey Association." They unanimously elected Mr. Proctor, Cashier of Caledonia State Bank, for local leader and M. R. Shisler and John Luneke, as members of the advisory board.

The local leader and the avisory board, with H. G. Smith were empowered to purchase the calves as soon as possible.

Minnesota

Jean Du Luth Sales List

Interesting publicity material is constantly received from the Jean Du Luth Farm of Duluth, Minnesota. The last pamphlet received is a 1918 sale list of May Rose Guernsey bulls. The pamphlet is well illustrated with prize winning stock and foundation cows. A complete pedigree of three generations of ancestors of each animal for sale is given.

Floridale Farm Notes

We have recently sold to Ralph McGregor of Stillwater, Minnesota, the yearling Guernsey bull, Amanda's Princeling of Floridale 42295. He is sired by Langwater Princeling 14906 A. R. and his dam is Imp. Amanda of St. Croix 54118 a daughter of Imp. Governor of Myrtle Place II. 40985, which won the King's Cup and many other prizes on the Island. Imp. Amanda of St. Croix 54118 is now on test in class B and has produced

Mixter Nedelka Dean 62984	G	223	Dec	483.2	5.38	26.00		
		254	Jan	472.7	5.46	25.81	4978.5	250.95
Mixter Oakleaf 48419	A	280	Jan	855.3	5.82	49.78	8902.1	446.52
Mixter Prophetess 54248	A	71	Jan	914.5	4.39	40.15	1977.5	88.41
Mixter Queen of Hardwick 62966	F	334	Jan	544.7	4.67	25.44	8092.3	358.93
Mixter Vale 58042	B	174	Jan	706.6	4.15	29.32	4941.5	214.94
Mixter White Spot 62942	E	273	Jan	441.7	5.99	26.46	6665.1	351.45
Norfolk Select 54266	A	73	Jan	968.2	5.34	51.70	2248.7	121.23
Norfolk Wasp 48424	A	175	Jan	786.0	4.10	32.23	5175.1	215.30
Portia of Mixter Farm 58038	B	80	Jan	899.8	4.70	42.29	2155.0	101.91
Thirty Thousand Six Hundred Ten 30610	A	265	Jan	961.8	4.18	40.20	9035.5	372.69
Thirty Thousand Eight Hundred Twenty-Four 30824	A	365	Jan	119.5	5.66	6.76	10595.1	547.59
Thirty Thousand Eight Hundred ThirtyFive 30835	A	293	Jan	850.8	5.65	48.07	9857.8	480.97
William's Nobska 54246	A	230	Jan	771.8	5.34	41.21	6296.0	317.97
Yeoman's Mixter Bluebird 62979	G	350	Jan	372.6	5.42	20.19	7123.4	378.72
Yeoman's Mixter Germania 62982	F	208	Jan	433.2	5.21	22.57	4456.2	214.88
Yeoman's Mixter Glamour 62977	E	62	Jan	915.6	4.30	39.37	1793.1	83.86
Yeoman's Mixter Laramie 62980	G	198	Jan	533.9	4.80	25.63	4543.9	219.82
Yeoman's Mixter Melody 65856	F	101	Jan	750.8	4.81	36.11	2679.5	128.75
Yeoman's Mixter Sunshine 62962	E	21	Dec	570.5	4.43	25.27		
		51	Jan	933.4	4.43	41.35	1503.9	66.62
Yeoman's Mixter Trilby 62950	D	82	Dec	750.9	4.94	37.09		
		113	Jan	764.1	4.52	34.54	2673.9	126.79
NEBRASKA, UNIVERSITY OF, LINCOLN, NEBR.								
Patsy Lincoln 69404	G	322	Jan	371.1	5.07	18.81	5029.8	225.09
Pearl Lincoln 48743	C	365	Jan	359.8	5.47	19.68	9408.4	428.97
Squire des Blicq's Helene of Beatrice 47999	D	362	Jan	532.3	6.27	33.38	10527.9	556.79
OAKLANDS FARM CO., TRENTON JUNCTION, N. J.								
Blossom of Rich Neck 2d 61050	G	179	Feb	683.8	5.17	35.35	4521.1	216.06
Imp. Candilla II. 39442	A	85	Feb	1235.9	3.49	43.13	3790.1	155.51
Chronicle's Favourite of Ewing 59369	G	365	Feb	258.7	6.10	15.78	5540.3	311.53
Daffodil of Rich Neck 61458	G	162	Feb	657.8	4.42	29.07	4711.2	206.98
Fern of Rich Neck 54991	D	10	Jan	369.5	5.07	18.73		
		38	Feb	1118.6	5.07	56.71	1488.1	75.44
Imp. Lily II. des Baissieres 39454	A	339	Feb	946.4	4.64	43.91	13497.9	676.10
Mayree of Upper Freehold 52313	D	165	Feb	609.3	4.85	29.55	4035.1	206.35
Imp. Nimble of the Mourants 39471	A	10	Jan	467.0	4.40	20.55		
		38	Feb	1232.9	4.40	54.25	1699.9	74.80
Sapphire of Ewing 54299	F	365	Feb	137.4	5.38	7.39	7056.6	339.47
Imp. Violet II. des Videclins 39452	A	162	Feb	798.1	5.20	41.50	5623.9	307.17
OLESON, A. O., LIVINGSTON, WIS.								
Cherry Blossom of Yeksahurst 42599	C	365	Dec	153.5	6.11	9.38	10032.0	467.59
Fannie's Gloria 29470	A	328	Dec	363.6	5.88	21.38		
		359	Jan	326.6	5.88	19.20	9154.1	470.06
Heatherbloom 26840	A	222	Dec	701.8	4.93	34.60		
		253	Jan	687.1	5.18	35.59	7508.6	344.14
Lily of Yeksahurst 58294	F	18	Nov	493.4	5.27	26.00		
		49	Dec	1002.0	4.81	48.20		
		80	Jan	944.2	4.44	41.92	2439.6	116.12
Madame Cherie 35699	A	363	Dec	523.5	5.19	27.17		
		365	Jan	27.0	5.19	1.40	12340.7	539.95
Missy of Yeksahurst 42598	C	365	Dec	140.3	5.81	8.15	7269.1	400.99
Nancy of Yeksahurst 51755	F	365	Dec	234.7	5.78	13.57	9470.4	497.43
Pride of Yeksahurst 47429	C	207	Dec	666.0	5.48	36.50		
		238	Jan	593.6	5.45	32.35	6510.8	329.72
OREGON AGRICULTURAL COLLEGE, CORVALLIS, ORE.								
Raymond's VIII.'s Desire of Lewison 37622	A	71	Dec	1281.2	3.05	39.08		
		102	Jan	1128.1	4.10	46.25	4109.4	158.84
POST, OTTO W., ENSENORE, N. Y. 1 day test								
Ledyard Bay 2d's Winona 47766	E	294	Sept	316.0	6.94	21.93		
		325	Oct	231.5	7.34	16.99		
		355	Nov	229.5	8.07	18.52		
		365	Dec	76.7	8.07	6.19	6197.5	402.1;
Ledyard Bay 2d's Winona Girl 56070	G	271	Sept	389.9	6.49	25.30		
		302	Oct	320.0	5.70	18.24		
		332	Nov	320.4	5.94	19.03		
		363	Dec	273.7	5.44	14.89		
		365	Jan	16.5	5.44	.90	6874.0	343.35
May Bay 41189	B	219	Sept	447.2	5.23	23.39		
		250	Oct	226.0	4.46	10.08		
		280	Nov	56.0	4.46	2.50		
		342	Jan	663.3	5.01	33.23		
		365	Feb	753.3	4.78	36.01	7872.9	386.41
Princess Bay 27804	A	282	Sept	381.9	4.88	18.64		
		313	Oct	308.7	5.30	16.36		
		343	Nov	270.4	5.54	14.98		
		365	Dec	162.8	5.54	9.02	8105.6	409.68

QUARTON, W. B., ALGONA, IOWA.								
Beauty Yeksa Q. 38998	A	71	Dec	947.7	5.00	47.39		
		102	Jan	922.4	5.30	48.89	3035.5	151.18
Ella Yeksa Q. 40439	A	96	Dec	946.3	4.15	39.27		
		127	Jan	1005.3	4.21	42.32	3903.3	167.27
Florence Yeksa Q. 2d 50667	C	57	Dec	757.4	5.67	42.94		
		88	Jan	745.7	6.00	44.74	2131.6	121.24
Florence Yeksa Q. 3d 60733	G	106	Dec	592.4	4.71	27.90		
		137	Jan	574.7	5.03	28.91	2669.3	116.06
Golden Yeksa Q. 60734	G	116	Dec	676.0	4.83	32.65		
		147	Jan	769.2	5.12	39.38	3160.8	145.62
Maid's Yeksa Q. 2d 49407	C	89	Dec	674.2	5.22	35.19		
		120	Jan	609.4	5.72	34.86	2696.5	137.21
Raynold's France 2d 49947	D	120.	Dec	564.7	5.04	28.46		
		151	Jan	598.8	5.20	31.14	2903.7	140.26
RATHER, ARMAND P., PEEBLES, WIS.								
Fair Oaks Ada 64146	G	68	Dec	897.1	4.33	38.84		
		99	Jan	866.9	4.05	35.11	2731.7	111.01
Hildred 3d 45560	B	36	Dec	976.1	6.25	61.01		
		67	Jan	861.2	6.24	53.74	1970.6	122.96
Silver Vanity of Oak Lawn 55965	E	61	Dec	959.8	5.54	53.17		
		92	Jan	812.4	5.82	47.28	2709.6	150.13
ROBERTS, T. W. & I. W., BALA, PA.								
Clover of Pencoyd 3d 48274	D	329	Jan	929.0	7.21	66.98	13437.1	755.84
Diana of Pencoyd 38586	A	72	Jan	1676.6	5.10	85.51	4131.9	203.79
Golden Maple of Pencoyd 31296	A	123	Jan	1021.7	5.61	57.32	4597.6	249.52
Little Nell of Pencoyd 49195	D	194	Jan	997.1	6.55	65.31	8363.6	388.75
Nella Jay 4th 38233	A	306	Jan	1753.6	5.77	101.18	17649.7	861.67
Nella Jay 7th 62540	F	215	Jan	1123.3	4.98	55.94	7637.2	353.00
Pencoyd Rose 42432	C	315	Jan	652.9	6.15	40.15	12313.1	549.80
Quaker Maid of Pencoyd 24233	A	137	Jan	1580.9	5.40	85.37	7419.9	360.00
Queen of Salemtown 2d 23371	A	139	Jan	1446.9	5.37	77.70	6773.0	341.65
Queen Salem of Pencoyd 62539	D	215	Jan	1001.4	6.09	60.99	8100.3	420.34
Red Rose of Pencoyd 36494	A	265	Jan	672.3	5.83	39.20	8281.4	399.34
Red Rose of Pencoyd 2d 62132	D	213	Jan	1124.4	5.26	59.14	8954.9	395.88
Rose of Pencoyd 27300	A	227	Jan	1423.3	5.79	82.41	10916.8	555.82
RUNDELL, DALE E., LIVINGSTON, WIS.								
Arlene of Ore Hill 53342	G	365	Oct	78.9	6.58	5.19	6011.2	335.25
Imp. Florrie of Ore Hill 48059	B	78	Dec	1153.6	4.20	48.45		
		109	Jan	883.2	4.27	37.71		
		137	Feb	784.4	3.99	31.30	4598.4	209.14
Leading Lady of Alfalfa Farms 40106	A	7	Sept	270.4	4.97	13.44		
		38	Oct	1148.5	4.97	57.08		
		68	Nov	997.9	5.11	50.99		
		99	Dec	891.8	5.82	51.90		
		130	Jan	809.7	5.39	43.64		
		158	Feb	707.3	5.84	41.31	4825.6	258.36
Mary of Ore Hill 49645	E	302	Dec	678.0	5.00	33.90		
		333	Jan	613.8	4.78	29.34		
		361	Feb	514.2	5.24	26.94		
		365	Mar	71.4	5.24	3.74	11524.6	532.41
Imp. Nelly of Ore Hill 48062	C	301	Dec	670.2	6.16	41.28		
		332	Jan	651.4	6.21	40.45		
		360	Feb	583.4	5.83	34.01		
		365	Mar	107.8	5.83	6.28	10792.5	572.93
Susie of Ore Hill 49345	E	330	Dec	755.6	4.31	32.57		
		361	Jan	716.4	4.15	29.73		
		365	Feb	91.2	4.15	3.78	10953.8	453.58
RUNDELL, HOMER F., LIVINGSTON, WIS.								
Imp. Alta of Linwood 51580	D	222	Dec	766.5	5.06	38.78	6758.8	310.88
Imp. Atlantis of Linwood 51581	D	298	Dec	596.5	5.53	32.99	7457.1	357.16
Imp. Auburn of Linwood 52611	C	122	Dec	1059.2	5.41	57.30	4120.5	223.46
Imp. Daisy of l'Islet II. 54127	B	82	Dec	1065.7	4.77	50.83	3175.3	140.46
Frances of Upper Freehold 45255	D	365	Dec	199.5	5.48	10.93	11178.9	529.42
Ideal of Linwood 47864	D	284	Dec	656.0	5.10	33.46	8051.4	378.13
Pretty Maid of Linwood 57148	F	88	Dec	1011.8	3.36	34.00	3128.7	107.32
RUSSELL, GEORGE C., WILLOUGHBY, OHIO.								
Baby May of Maple Ridge 42137	A	365	Dec	275.8	5.76	15.89	9977.4	537.79
Imp. Captain Lyon's Lady Petite 37625	A	365	Dec	141.0	6.23	8.78	8456.4	479.51
Daisy of State Road 59623	F	57	Jan	603.6	5.98	36.10	1233.4	66.27
France's L's Sequella of Russellhurst 62797	F	127	Jan	778.7	4.57	35.59	3214.4	139.66
France's Sequella of Russellhurst 62796	F	276	Jan	246.1	6.42	15.80	4113.5	222.28
France's Violet 24390	A	164	Jan	814.1	4.70	38.26	4684.2	222.39
La Fosseuse of Russellhurst 62794	C	5	Dec	141.7	5.31	7.52		
		36	Jan	934.7	5.31	49.63	1076.4	57.15
May McKenzie of Sunset Lodge 25122	A	365	Dec	391.3	5.74	22.46	11691.6	603.61
Minnie of Indian Hill 29471	A	362	Dec	120.9	4.92	5.95	9638.1	440.07
Minnie of State Road 59624	G	127	Jan	573.3	6.35	36.40	2556.1	146.89

FROM THE GUERNSEY WORLD

190.54 pounds of fat in 112 days. Amanda's Princeling of Floridale 42295 was first prize bull calf, junior and grand champion bull at the Washington County Fair October, 1917. He will be used on the daughters of McKerrow's Gay Governor 34682 and this Governor of the Chene 1297 P. S. cross should bring good results. Mr. McGregor has one of the finest herds of grade Guernseys in Washington County and is also making some good records as one of his cows produced fifty-two pounds of fat last month.

Our herd now consists of twelve pure bred and twenty-two grade females. Last month we had the highest testing cow in the Stillwater Cow Testing Association with seventy-three pounds of fat and also the high est herd average with thirty-three pounds of fat. Two of our pure bred Guernseys led the association in milk production, both of them being four year olds. There were five cows in the association that produced over fifty pounds of fat. All of them were Guernseys and three of the five are members of the Floridale Herd.

—L. E. HAGEMAN & SONS

Demonstration Farm Secures Guernsey Bull

The Inland Dairy Farm, Little Falls, Minnesota, has sold the Guernsey bull, Valet 2d 46134 to A. D. Reese, of the State Demonstration Farm at Park Rapids, Minnesota.

Missouri

Missouri Dairymen Waking Up

Mr. James Lee of Sampsel, writes that the demand for pure bred and grade Guernseys in Missouri has been such that he is entirely cleaned up on surplus stock. His bull calves by a son of Imp. Cherry's Memento of Iowa 27562 go like hot cakes.

Five grade Guernseys recently brought $150 each. Mr. Lee says that the Missouri dairymen are waking up to the possibilities in their business.

New York

Broad Acres is Busy

Recent calf sales at Broad Acres have been to F. H. Farrington, Brandon, Vermont. Mr. Farrington purchased the calf, Broad Acres Karma 46772, sired by King Masher 5th 18361 A. R. and out of Sweet Rose of Kortright 41417 with 8775.6 pounds of milk and 461.78 pounds of butter fat, class F. To John Harbison, Cherry Valley, we sold the calf, Dunmore 3d 48163 sired by Dunmore 19927 and out of Bell of Broad Acres 51031 with 9521.7 pounds of milk and 500.71 pounds of butter fat, class G. To William C. Wright, West Exeter, we sold the calf, Broad Acres King Fisher 48161 sired by King Masher 5th 18361 A. R. and out of Phillida of Maple Shade 34933 with 11094.7 pounds of milk and 517.87 pounds of fat, class A.

—Frank M. Smith,
Springfield Center

To Demonstrate Food Value of Milk

A National Milk and Dairy Farm Exposition is to be given in the Grand Central Palace, New York City, the week beginning May 20, 1918.

The object of this exposition will be to demonstrate the food value of milk. It is certain that the magnitude of the dairy industry, the development of the business of milk production and marketing, and the position which milk occupies as a food, are things not fully appreciated by the public. Any prejudice which exists against milk as a food, and against butter as compared with other forms of fat, is unjust and should be removed. A crisis faces the dairy industry because of the necessity for higher prices and the probability of a surplus during the coming spring which threatens the prosperity both of the producer and distributor of milk and milk products.

It is believed by those most interested in the welfare of the milk industry that a milk exposition properly representing the dairy business, including agriculture, dairy farms, transportation, distribution, milk products, child welfare, use of milk in the home, milk control by health officials and the food value of milk, can be made a powerful factor for educating the public to a proper appreciation of the value of milk and milk products as human food.

Already large appropriations have been made by the Dairymen's League and by the distributors, and a promise of an exhibit by the City Department

Imp. Pleasant II. of La Turquie 35828	A	313	Dec	409.4	5.34	21.86		
		344	Jan	391.7	6.04	23.66	7961.5	432 29
Queen Louise of Russellhurst 47562	C	28	Jan	589.3	4.59	27.05		
Rose of Locust Hill 2d 43908	B	116	Dec	748.3	4.59	34.35		
		147	Jan	726.8	5.12	37.21	3592.7	172.72
SATTISON, E. S., STRATHMORE, CAL.								
Edith Glenwood of Sunny View 62037	G	159	Jan	471.8	5.20	24.53	3077.2	156.87
Hilda of Mead 2d 31586	A	265	Jan	671.8	5.22	35.07	8603.9	383.27
Nellie of Sunny View 42731	B	267	Jan	485.7	5.07	25.62	6635.5	321.87
SCHWALEN, O. R., ROBERTS, WIS. 1 day test								
Dairy Maid of City View 61806	G	180	Dec	561.0	5.92	33.21	3880.2	203.45
Imp. Forfaiture's Daisy of City View 59641	C	230	Dec	665.0	5.22	34.71	6366.0	280.55
Lassie's Iowa Dairy Girl 28776	A	207	Dec	784.3	5.07	39.76	6998.8	325.20
Lassie of City View 60269	D	275	Dec	653.0	4.95	32.32	7991.5	383.58
Imp. Primrose II. of Bickleigh 59632	B	133	Dec	964.6	4.45	42.92	4924.2	226.07
Princess of City View 59646	G	184	Dec	698.5	4.42	30.87	4518.0	192.07
Rosebud of City View 57925	G	196	Dec	679.1	5.83	39.59	5028.8	259.02
STONE, GEORGE C., TWIG, MINN.								
Caribou Chosan 56790	G	245	Jan	712.2	4.16	29.63	6429.1	258.44
Caribou Petite 58667	G	245	Jan	581.1	5.01	29.11	5478.2	258.45
Holden's Alberta 52324	E	306	Jan	779.5	5.96	46.46	9654.1	498.96
Katonah's Penelope 38316	A	319	Jan	719.0	4.78	34.37	10580.9	469.75
Katonah's Regina 42575	A	141	Jan	1332.4	3.86	51.43	6689.7	252.57
Katonah's Sweet Briar 42574	A	92	Dec	1071.3	3.99	42.74		
		123	Jan	986.8	4.23	41.74	4523.4	192.28
King's Alberta 33788	A	132	Jan	1047.7	5.14	53.85	5640.9	287.06
Imp. Primrose of the Vrangue III. 46433	C	263	Dec	944.8	5.62	53.10		
		294	Jan	920.2	5.40	49.69	11075.0	554.27
THROOP, BENJAMIN H., ELMHURST, PA.								
Emblem's Polly of Elmview 54556	G	365	Dec	422.7	5.85	24.73	7095.7	345.73
Imp. Langlois Lily II. 61242	D	353	Jan	600.0	5.29	31.74		
		365	Feb	232.2	4.90	11.38	10572.2	509.19
Rockingham's Lily of Elmview 45616	B	73	Jan	819.8	4.00	32.79	2097.2	82.50
Imp. Simone II. of the Couture 61263	E	359	Jan	537.1	4.65	24.98		
		365	Feb	104.1	4.65	4.84	10404.9	463.24
TILDEN, MRS. ANNIE E., DELAVAN, WIS.								
Maggie of Cold Spring 39603	A	24	Dec	1021.7	4.28	43.73		
		55	Jan	1363.6	4.63	63.13	2385.3	106.86
Maggie of Tilden Farms 60338	F	31	Jan	870.5	3.77	32.82		
Imp. Togo's Ginger 33100	A	28	Dec	1118.5	4.47	50.00		
		59	Jan	1212.3	4.28	51.89	2330.8	101.89
Imp. Togo's Rose 33120	A	26	Dec	723.3	4.33	31.32		
		57	Jan	1009.5	4.39	44.32	1732.8	75.64
VAN ALSTYNE, EST. EDWARD, KINDERHOOK, N. Y. 1 day test								
Justine of Sunnyside 47832	D	273	Jan	316.4	6.08	19.24		
		301	Feb	38.9	6.08	2.37	6165.4	282.05
Justice Daisy 48135	E	365	Feb	252.4	5.99	15.12	8949.0	467.06
Rutila Glenwood of Sunnyside 49297	D	90	Feb	665.1	5.90	39.24	2392.2	131.63
VAUX, MARY M., BRYN MAWR, PA.								
Choice's Alexandre of Harriton 42916	C	303	Nov	520.3	4.76	24.77		
		334	Dec	464.2	5.10	23.67		
		365	Jan	239.6	4.60	11.02	8807.8	395.99
WELLES, M. L., ROSENDALE, WIS. 1 day test								
Imp. Courtil of Sarnia 40202	A	214	Dec	588.4	5.25	30.89		
		245	Jan	465.1	4.96	23.07	6211.9	286.16
Lena of Birchwood 51825	F	365	Dec	339.6	4.73	16.06	6470.0	341.29
Lina of Birchwood 52209	E	222	Dec	337.1	5.19	17.50		
		253	Jan	305.3	4.75	14.50	5069.1	225.04
Masher's Golden of Birchwood 32340	A	236	Nov	912.9	4.45	40.62		
		267	Dec	1111.8	4.60	51.14		
		298	Jan	1035.3	4.31	44.62	14100.7	589.14
WORONOAK FARMS CO., WESTFIELD, MASS.								
Adella of the Elms 30422	A	337	Jan	415.4	7.65	31.78	6641.6	411.04
Beulah of Cream Brook 40259	A	348	Jan	131.4	5.00	7.75	7032.5	374.23
Bountiful's Daughter 29762	A	245	Jan	564.9	5.71	32.26	6916.7	367.45
Daisy of Arethusa 31438	A	153	Jan	647.4	5.25	33:99	3505.2	183.50
Emeline of Arethusa 41661	A	85	Jan	900.9	4.77	42.97	2756.2	136.12
Glenwood Girl of Woronoak 54226	E	348	Jan	549.2	5.94	32.62	7657.6	401.54

MERITORIOUS GRADE GUERNSEYS

OLESON, A. O., LIVINGSTON, WIS.								
Nettie (Grade)	E	73	Dec	996.0	4.37	43.53		
		104	Jan	919.9	3.97	36.52	3304.0	145.98

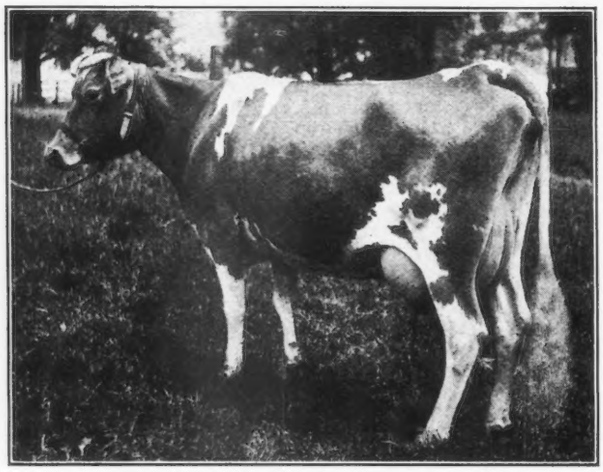
MAPLECREST FARM

—OFFERS FOR SALE—

SPOTSWOOD SEQUEL III 34017

Son of Imp. Spotswood Sequel A. R. and the handsome Una B of Maplecrest A. R. 3549—Ohio's Best Heifer

Spotswood Sequel III will be four years old April 5. He is large size with fine style and finish. Is fawn with white underlines on shoulders, in forehead, and pink nose. His daughters are most promising and are uniformly better type than their dams. His sire, dam and dam's dam are the three best Guernseys ever owned at Maplecrest, his dam 672 lbs. fat Class D, dam's dam 610 lbs. fat Class A, and her granddam 486 lbs. fat



Class A, being a line of producers that have been breeding better with each generation. Spotswood III has a perfect disposition, is guaranteed a sure and active breeder, is tuberculin tested, and guaranteed free from any communicable disease. We have less than one-half dozen cows not related to him, hence this offer.

Write for photos, price, or other information.

UNA B OF MAPLECREST A. R. 3549

11845.59 lbs. Milk; 572.5 lbs. Fat. Class G.
12977.1 " " 672.0 " " " D.
Holds highest 2 yr. old and highest 3½ yr. old records of any Ohio bred Guernsey

SPOTSWOOD SEQUEL III 34017

Imp. Spotswood Sequel 9686 A. R.
19 daughters qualified for A. R.
Coquette of Haddon A. R. 1439, 103361.1 lbs. milk, 556.1 lbs. fat, Class B; Lady Lesbia A. R. 1348, 13582.8 lbs. milk, 787.0 lbs. fat, stands 3d in Class B; Wilhelmina Girl A. R. 4203, 11820.6 lbs. milk, 631.0 lbs. fat; Tan Tivy of Maplecrest 59557, 10139.7 lbs. milk, 507.3 lbs. fat, Class G.

Imp. Masher's Sequel 11462 A. R.
67 daughters in A. R.
18 sons in A. R.
185 granddaughters in A. R.

Imp. France Masher 2d 7238 A. R.
12 daughters in A. R.
Sired Masher's Sequel, Masher's Galore.

Imp. Lena of the Isle 14015

Imp. Spotswood's Busy Bee 17606
1 son and 1 daughter in A. R.

Imp. Island Champion 6263 A. R.
8 daughters and 5 sons in A. R.
Sired France's Masher 2d A. R.

Busy Bee III

Una B of Maplecrest A. R. 3549
11845.9 lbs. milk, 572.5 lbs. fat, Class G; 12977.1 lbs. milk, 672.0 fat, Class D.
Ohio's Best Heifer.

Unison of Chestnut Hill 15821
1 daughter in A. R.

Guydette Jr. 11405 A. R.
8 A. R. daughters.
By same sire as Yeksa Rose 638.5 lbs. fat, Class F, 678.2 lbs. fat, Class C; Lily of Helendale 600.5 lbs. fat, Class F; Endymion A. R., 13 A. R. daughters; Rinaldo A. R., 10 A. R. daughters.

Jean of Tawawa A. R. 873
11567.2 lbs. milk; 588.5 lbs. fat.
By full brother to sire of Miranda of Mapleton A. R. 914, 927.2 lbs. fat.

Belle of Birchton's Beauty A. R. 694
11053.6 lbs. milk, 455.5 lbs. fat, Class F; 14107.9 lbs. milk, 610.2 lbs. fat, Class A. State milk records over all breeds when made.
Dam of 1 A. R. daughter and 1 son that sired two 600 lb. cows.

Benny B 8485
One A. R. daughter.
By Patrician A. R., sire of 5 A. R. daughters including Ada of Hop City A. R. 91, 517.1 lbs. fat; stands 1st in Class FF.

Belle of Birchton 11613
Dam of 2 A. R. daughters, dam's record 486.0 lbs. fat.

MAPLECREST FARM, - - GARRETTSVILLE, OHIO

GEO. W. LOVE & SONS

FROM THE GUERNSEY WORLD

of Health, which assures the success of this position. Arrangements have been made to introduce a bill in the New York State Legislature for an appropriation to pay the cost of an exhibit by the State Department of Agriculture.

An opportunity will be offered for a similar exhibit by the departments of the other states shipping milk to New York City.

Ohio

Lu-Alyn Guernsey Sale

I herewith mail you a report of the A. W. Smith sale held at Pataskala, Ohio, March 12, 1918.

The day was fine and the sale was held under a large tent, with chairs for seats. The bidding was sprited from the start which made the sale a very interesting one. The auctioneers, F. W. Anderson & Son, outdid themselves. Everything went off smoothly and successfully. The strong competitive bidders were J. C. Ogden of Johnstown, Pennsylvania, and Davis Brothers of the Licking Creamery Company, of Newark, Ohio, their purchases amounting to exactly the same sum. Both were contending bidders for Prince Oscar of Anna Dean Farm 27282, both realizing his true value. Mr. Ogden is to be congratulated on securing this great sire and prize winner at $1300.

Nineteen cows averaged $285.20.

Thirteen heifers, breeding age, averaged $221.55.

Four heifer calves averaged $118.75.

Seven bull calves averaged $94.25.

One bull $1300.

Total for forty-four head average $243.63.

Total of sale $10720.

A list of the animals sold, prices paid, and purchasers follows:

Prince of Anna Dean Farm.. $1300
27282 J. C. Ogden, Johnstown, Pennsylvania

Bess of Hylsted 33541 285
James A. Gaston, Columbus, Ohio

Patience of Hylsted 33542.. 310
The Licking Creamery Co., Newark, Ohio

Bull calf 150
N. F. Shover, Grove City, Ohio

Prudence of Hylsted 34387.. 165
D. B. Lunn, Reynoldsburg, Ohio

Lady Cosette 53838 155
D. B. Lunn

Rose of Lu-Alyn 55804..... 250
George H. Calvert, Pittsburg, Pa.

Bess of Lu-Alyn 53837 300
Cruikshank Brothers, Delaware, Ohio

Bull calf 190
Licking Creamery Co.

Maud of Lu-Alyn 53840 335
J. C. Ogden

Bull calk 75
Cruikshank Brothers

Prudence of Lu-Alyn 53839.. 140
E. S. Lough, Pataskala, Ohio

Easter Lily of the Owl's Nest 47807..... 350
J. C. Ogden

Bull calf 85
Henry W. Cordrey, Bellefontaine, Ohio

Queen of Lu-Alyn 55805.... 425
Licking Creamery Co.

Heifer calf 125
Licking Creamery Co.

Louise of Lu-Alyn 59273.... 400
Licking Creamery Co.

Heifer calf 75
Licking Creamery Co.

Grace Livingston 53069..... 335
J. C. Ogden

Bull calf 65
P. E. Rown, Brice, Ohio

Lady of Lu-Alyn 70059.... 350
Purley Classon, Eagleport, Ohio

Manoa's Marguerite of Bon Ayre 58360 350
J. C. Ogden

Heifer calf 130
L. F. Erb, Milford Center, Ohio

May of Lu-Alyn 71561..... 200
H. C. Peck, Columbus, Ohio

Goldie of Lu-Alyn 76503.... 300
Licking Creamery Co.

Galaxy's Wonder Girl 61441 155
N. F. Shover

Bull calf 80
F. A. Owen, Delaware, Ohio

Princess of Lu-Alyn..... 450
J. C. Ogden

Heifer calf 145
J. C. Ogden

Queen Anna of Lu-Alyn 74688 230
Licking Creamery Co.

Jewell of Lu-Alyn 76501.... 255
Licking Creamery Co.

Fanny of Lu-Alyn 76500.... 300
Licking Creamery Co.

Pauline of Lu-Alyn 78167.... 130
Licking Creamery Co.

Babe of Lu-Alyn 76502..... 200
Licking Creamery Co.

Elen of Lu-Alyn 78978..... 300
J. C. Ogden

Elvira of Lu-Alyn..... 155
A. S. Bell, West Alexander, Pennsylvania

Lena of Lu-Alyn 240
J. M. Coleman, Marysville, Ohio

Patience of Lu-Alyn..... 245
Licking Creamery Co.

Dolly of Lu-Alyn 200
Licking Creamery Co.

Sister Glen of Lu-Alyn 165
D. O. Snyder, Marysville, Ohio

Polly Perkins of Lu-Alyn ... 220
J. G. Wolff, Milford Center, Ohio

Nell of Lu-Alyn 215
J. G. Wolff

Daisy of Lu-Alyn 180
Licking Creamery Co.

Pennsylvania

Grove City Guernsey Breeders Hold Second Annual Meeting

Grove City Guernsey breeders at their second annual winter meeting on March 7 made some history for themselves and started a move that has only been made by one other association in the United States. Fortunately that too was a Guernsey breeders' association in South Carolina. The move referred to was a unanimous motion by those at the meeting to take steps to have their herds tested for tuberculosis under government supervision with the idea of having them eventually become accredited herds. In order to put his herd that much nearer the accredited honor, one member whose grades averaged during the past twelve months 334 pounds of butter fat has already advertised them all for sale. It is his intention then to have his seven pure breds tested, have the reactors condemned, if there are any, then buy ten imported heifers. Other members kept away from the meeting by excessively bad roads, when talked to by those present, are favorable to the plan. Dr. Smith of the U. S. Bureau of Animal Industry presented the plan at the meeting.

THE AMERICAN GUERNSEY CATTLE CLUB was represented at the meeting by A. C. Ramseyer, a prominent importer and breeder. He gave a talk full of very helpful advice to beginners in the pure bred business. And this is what all the members of this young Pennsylvania association are, for a year ago when it was organized there were hardly enough Guernseys

MORVEN PARK STOCK FARM

WESTMORELAND DAVIS, Owner

OFFERS FOR SALE

GUERNSEY COWS AND HEIFERS

that are exceptionally good in breeding. They are daughters, granddaughters and great granddaughters of Imp. France's Jewel III. Imp. Masher's Sequel, Imp. May Rose King, Governor of the Chene and other noted Island bulls.

We have a few bull calves to offer of the above breeding; they are also excellent individuals.

If you are looking for excellent breeding, individuals and big producers, come and see our GUERNSEYS before buying.

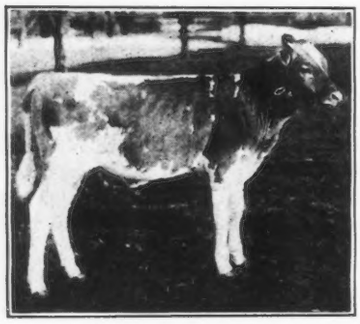
Address, Manager, Live Stock Department

MORVEN PARK **LEESBURG, VIRGINIA**

Waukesha Stock Farm Guernseys

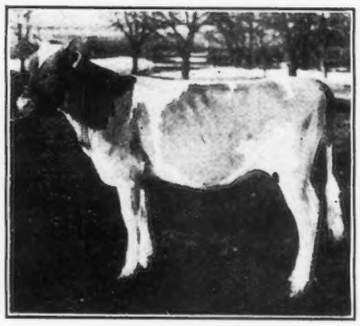
My experience has proven that the most desired and most profitable Guernseys should be bred for production and right type, and in addition should receive good care.

The various individuals in my herd represent good type. At the recent Waukesha County Farmers' Round Up, which was held under the supervision of our County Agent, I was awarded Grand Championship on both male and female in competition with Ayshires, Holsteins, Jerseys and Guernseys. (Note pictures of winners.)



Cows in my herd show themselves to be good producers. Eight official records recently completed, consisting of various ages, average 12736 pounds milk and 600 pounds butter fat. Several other cows now on offiicial test are making excellent records.

In the list of completed records is found the record of BENTON'S LADY CHESTERBROOK OF INGLESIDE 28672, which is the highest producing cow of the breed in Class A. A. of the Roll of Honor. She has just finished her third record of 17082 pounds milk and 731 pounds butter fat.



BENTON'S MAY KING OF INGLESIDE 27446, a son of this cow, sired by MAY KING OF INGLESIDE, is being used in the herd.

If you are in need of males or females, inspect this herd before making a purchase. Correspondence answered promptly at all times. Herd is on the Accredited List.

Am also prepared to tabulate Guernsey pedigrees. Have a complete card system with every A. R. record listed. Satisfaction guaranteed. Price fifty cents each.

F. E. FOX, - - Waukesha, Wisconsin

FROM THE GUERNSEY WORLD

in this section to make a "dutchman's couple" while to-day several of the members are approaching the double figures in their number of pure breds. One point brought out in particular by Mr. Ramseyer was when buying to watch out for type as well as "blood."

Professor A. A. Borland of the Pennsylvania State College and formerly of the University of Vermont gave a "right to the point" talk on Silos and Silage.

That the business men of Grove City are keenly interested in the development of pure bred live stock in the community was evidenced by the fact that Mr. E. B. Harshaw the cashier of the Grove City National Bank stated that he was ready at any time to meet the breeders more than half way, not only in lending them money with which to improve their herds, but in assisting in any other manner at his command. The paper "The Grove City National" published monthly by his bank has done much during the year to stimulate interest in Guernseys by publishing a column in each issue on "Notes on Guernseys." One of this bank's special contributions to Guernsey advancement around Grove City was in the bringing in of twelve calves for the Boys and Girls Club. This was treated in a special article in the November 15 JOURNAL.

The Grove City Association at this meeting too decided to hold a second annual picnic in the autumn. Also by way of a little advertising each member will be furnished free stationery having printed on it the name and address of each member.

Officers elected for the ensuing year were Geo. Dickey, president; F. A. Waldron, vice president; Hugh Fergus, secretary and treasurer; J. A. Knauff, H. R. Reed, directors. The club is indebted to the Grove City Commercial Club for the free use of its hall as a meeting place.

Vermont

Wind Crest Farm Notes

Wind Crest Farm of Rutland announces the arrival of a very fine bull calf, Hailey's King of Wind Crest Farm whose dam, Hailey's Lass 42482 A. R. gave 6558.7 pounds of milk and 370.33 pounds of fat testing 5.65 per cent. as a two year old.

Hailey's King of Wind Crest Farm was sired by Meadowlea 26508 which is a son of Imp. King of the May 9001 which has twenty-one daughters with Advanced Register tests averaging 11554.99 pounds of milk and 585.24 pounds of fat. Meadowlea's dam, Langwater Dolly Varden 30222 is a full sister of Dolly Dimple 19144.

A recent sale from this farm was a bull calf, Prince of Maplewood to Merritt L. Davis of North Clarendon.

Farrington Forges Ahead

Since my last report sales have been made as follows: Bulls to W. C. Baker, Brattleboro, George J. Bacon, Brandon, A. Sykes, Hinesburg, Henry Jones, Brandon, J. P. Ramsey, Charlotte, A. J. Field & Son, Middlebury, L. A. Anderson, New Hampshire, and a half interest in one to L. F. Martin & Son, Brandon. Also two cows to J. C. Thomas, Orwell and one to Cramton & Lobdell, Rutland.

Meantime the following females have been added to the herd: Alpha's May Rose Queen of Brandon 74162 and Freda's May Primrose 73887. These two are by May Rose Queen's Governor 28929 a grandson of Imp. Governor I. of the Chene 10563 which has twenty-two Advanced Register daughters and three of them are Class Leaders. The granddam of these two heifers is May Rose Queen 22277 by Imp. May Rose King 8336. Also Triple Champion's Winona 67965 by Triple Champion 13067 which has thirteen Advanced Register daughters and one of them a Class Leader, and Fanny France 63853 which traces three times to Imp. Masher's Sequel 11462, twice through Imp. Galaxy's Sequel 16904 and once through Imp. Billy's France 12476. This heifer has dropped a bull calf by Rutila's Patient King 32114 third in his class at the National Dairy Show at Columbus. Also Janette's Jennie B. 62158 which traces to Imp. Masher's Sequel 11462 and to Golden Noble II. 1836 P. S.

The old foundation cow, Betsey of Dellwood 28671 is still doing good work. She has two Advanced Register daughters; one has three Advanced Register records—473.65 pounds of butter fat, class G, 537.85 pounds of butter fat, class E, and 682.12 pounds of butter fat, class B. The other daughter made 514.01 pounds of butter fat in class G.

Betsey and her dam are both in the list of great producing dams. Our present herd bull is a King Masher, Woodland's Senegal 42282, whose dam and sire's dam have Advanced Register records that average 15459.30 pounds of milk and 773.61 pounds of butter fat. We are now seeking a herd bull for theMiddlebury Farm. Eight Guernsey bulls have been brought into this section in the last eighteen months.

—F. H. FARRINGTON

Washington

Breeders' Association Organized

At a meeting last week of several of the farmers at Clinton, Island County, the Deer Lake Guernsey Breeders' Association was organized for the purpose of improving the dairy stock by the consistent use of pure bred sires. F. L. Kingsley was elected President; H. H. Williams, vice president; and Thomas Orr, secretary.

The County Agent has been asked to locate a pure bred Guernsey bull whose pedigree will show good proqution, for it was the consensus of opinion of the members present that they could not start too soon to build up their herds. Everyone present was very enthusiastic over the prospects of the new association, and it is hoped that it will be a step forward for the dairy interests of Clinton.

The results of the Whidby Island Cow Testing association, as given in last week's county papers, can not help but prove of benefit to every dairyman who makes a study of the results and be of assistance to him in selecting the best breed of cows for his herd. Of the eleven high test cows given in the list eight were Guernseys and it was a Guernsey which made the most pounds of butter, 55.6. This breed of cows appears to be fast coming into favor with the small dairymen and within a few years there ls no doubt but that we shall see Island county well stocked with them. It may be that there are other breeds which, on the whole, will do as weli as the Guernseys, but before deciding one should investigate the breed on its dairy merits.

—ISLAND (Co.) TIMES

Wisconsin

B. F. Wilson Sells Farm

I closed a sale to-day for my farm and all personal property to Lewis G. Norris of Chilton, Wisconsin. He and his family will take possession about April 15. I am exceedingly gratified to know that the herd of

Guernseys will be kept intact on my old farm. My only reason for selling is the labor situation, owing to the many young men going into war service.

Jefferson County Guernsey Breeders Meet

On February 14, the Jefferson County Guernsey Breeders' Association held its sixth annual banquet and business meeting in the Methodist church at Fort Atkinson, Wisconsin. Owing to the bad roads and weather the attendance was smaller that usual.

Following the dinner an interesting and instructive program was given.

Mr. Clarence Metcalf, an American citizen, who has just returned from Berlin, Germany, spoke on live stock conditions in the war countries. He made it very plain that the United States would find a ready market for their live stock in these war stricken countries after peace was restored.

Mr. Henning, our United States Agricultural teacher, spoke on the United States boy labor problem. He told the members of the Association what these boys who where going out on the farms for the spring and summer would expect of the farmer and what the farmer had a right to expect of these boys. He has twenty-nine of these farmer boys to be placed on farms to begin work April 15.

At the business meeting the secretary reported sales amounting to over $24,000 for the past year. There has been a gain of nine members, making a total of fifty. The working plan of the association was so successful that it was decided to continue as before with only a slight change in the manner of collecting dues.

A new president, Mr. Seymour Merriman of Fort Arkinson, was elected. The other officers remain the same.

—H. A. Main, Secretary

R. L. Pope Establishes a Selected Herd

Mr. R. L. Pope, Lindacres Farm, Waupaca, Wisconsin, is establishing a Guernsey herd which will be unique for its quality. His patriotism and love for good Guernseys led him to purchase Red Cross Lady 74661 a beautiful granddaughter of Governor of the Chene 1297 P. S. at the Waukesha County sale. This heifer was purchased at a cost of $750.

At the dispersion sale of Guernseys at Broad Ripple Farm, Mr. Pope selected a splendid cow, Glencoe of Maple Hill 46186. She is a daughter of the Advanced Register bull, May King's Vrangue of Ingleside 15430, and was secured at $1000.

To head this splendid herd, he has selected the noted Island prize winning bull, Imp. Governor of Myrtle Place II. 40985. This bull, together with some of his daughters was, imported by Geo. McKerrow & Sons Co., Pewaukee, Wisconsin, and the bull has been at the head of their herd. He has had several daughters recently qualify for the Advanced Register and a number of others are now on test. He won the King's Cup before leaving the Island and his dam also won the Cup for the best cow at several Island Shows, she being the noted cow, La Fleur du Jardin XII. R. G. A. S. 5619 P. S. and is a daughter of Governor of the Chene 1297 P. S.

This bull was secured at a long price after considerable investigation by Mr. Pope as to the best Guernsey sire which was obtainable.

Maple Hill Farm Records

We are glad to announce that Lady's Hope of Maple Hill 44843 dropped a strong and healthy calf March 5. She was dry only two weeks before freshening. She completed her record of 776 pounds of fat at three and one-half years last fall. She is now in splendid condition and is milking much better than last year. If reentered for the Advanced Register she would no doubt make a larger record than the one she made last year. We have consigned this cow in the National Guernsey Sale to be held May 14. With her splendid record and also individuality, she should make a good foundation cow.

May King's Duchess 39590 with an Advanced Register record of 709 pounds of fat dropped a fine bull calf in February. She completed her record last November.

We sold an exceptionally well bred bull calf to Otis Marken, Valders, Wisconsin. He is sired by Rex of Rich Neck 31472, a son of Lavanton 11611, which we believe is the only bull of the breed that has three class leaders. The dam of this calf is Lady's Pride of Maple Hill 64398 a full sister to Lady's Hope of Maple Hill 44843.

—Fruit Bros., Waukesha

Barron County Breeders' Meet

The Barron County Guernsey Breeders' Association met at Barron on February 16 for the annual meeting. Considering the condition of roads, the attendance was very good; if there was anything lacking in attendance it was to a large extent made up in the good work of those present. It is probably not a well known fact, but this association is one of the oldest in the state, having been organized shortly after the Waukesha County Association.

The business session brought out a lot of discussion as to ways of helping for the coming year, especially along the line of testing. County Agent R. L. Cuff, gave a talk on the work and methods of doing testing and a committee was appointed to look into the matter at an early date.

A committee was also appointed to look into the matter of importing fifty head of females for Barron county to be sold at the summer meeting of the Association.

In the election of officers, William Bartlett was reelected president, F. W. Meyers succeeds himself as secretary and Archie Nelson is to continue as treasurer.

It was voted to raise the annual dues 100 per cent. also to establish a fund by setting aside 1 per cent. of all sales made through the Association, and to keep and send out lists of stock for sale. This should put the Association on a good sound basis and supply a fund for advertising purposes.

A committee was appointed to hustle the membership and the idea is to have every owner of a fawn and white in Barron county a booster.

Many good talks were made by various members, among others were R. L. Cuff, F. D. Otis and D. F. Clark of Riverside Stock Farm, Paskin, who came out especially from Minneapolis to help boost things. He spoke earnestly on the need of team work and hustle, and will be disappointed if the coming year does not show a big gain in the growth and business of the Association.

Plans are already under way for a big summer meeting and picnic, at the farm of Secretary F. W. Meyer, Barron, when the lot of imported cattle will be sold at auction, and this it is hoped will be a red letter day for Barron county Guernseys.

A vote of thanks was tendered N. S. Gordon, Editor of the Barron County News, for his interest in the Guernseys and the loyal support of his paper to the dairy interests of the country and of Barron county in particular.

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46761 **May Royal's Master**
Sire *May Royal's Lad* 26123. Dam *Becke* 56608.
Born July 11, 1917. B.: J. W. Marley, Oswego, Kansas. O.: T. A. Foster, La Cygne, Kansas.

46762 **Unison's Lord of Riverside**
Sire *College Lord* 14589. Dam *Gussie's Unison of Riverside* 75170.
Born March 12, 1917. B. and O.: Willis Hall & Son, Blissfield, Mich.

46763 **Butter Bowl's Nestor**
Sire *Florham Nestor* 33518. Dam *Imp. Butter Bowl IV.* 36361.
Born April 20, 1917. B. and O.: Truman L. Middlebrook, Greenfield Center, N. Y.

46764 **Governor's Harry of Riverside**
Sire *Ma Charmante's Sequel* 34432. Dam *Althea of Riverside 2d* 58999.
Born Feb. 22, 1917. B. and O.: George H. Weston, Skowhegan, Maine.

46765 **King Butterboy of Woodend**
Sire *May Rose King 2d* 13130. Dam *Imp. Butter Girl of the Grée II.* 49530.
Born May 8, 1917. B. and O.: Albert C. Loring, Minneapolis, Minn.

46766 **Lynbrook Baggrave**
Sire *Cora's Governor King of Chilmark* 27641. Dam *Kate Dillon of Waumesit* 30225.
Born Oct. 22, 1917. B. and O.: T. P. Lindsay, Southboro, Mass.

46767 **Lee of Four Pine**
Sire *Glenwood of the Prairie* 36204. Dam *Lilly Lee* 52828.
Born Aug. 27, 1917. B. and O.: Fred K. Babson, Hinsdale, Ill.

46768 **Pat of Ochervoil Farm**
Sire *Pat of Maple Heights* 37145. Dam *Beatrice of Ochervoil Farm* 60106.
Born April 9, 1917. B. and O.: John L. Williams, Waukesha, Wis.

46769 **Son of Chautauqua**
Sire *Rob of Hillsover* 27983. Dam *Star of Hillsover* 43512.
Born Nov. 13, 1915. B. and O.: Nelson G. Richmond, Fredonia, N. Y.

46770 **Indian Ladder Chief**
Sire *Harbor Hill's Linden Masher* 27831. Dam *Re-echo of Harbor Hill* 57473.
Born Sept. 1, 1917. B.: Clarence H. Mackay, Roslyn, N. Y. O.: Peter G. Ten Eyck, Albany, N. Y.

46771 **Governor of Maple Park**
Sire *Tom Rilma 4th* 36026. Dam *Dora's Daisy of Thompson City* 58973.
Born April 4, 1917. B. and O.: S. C. Taylor, Kanona, N. Y.

46772 **Broad Acres Karma**
Sire *King Masher 5th* 18361. Dam *Sweet Rose of Kortright* 41417.
Born Sept. 11, 1917. B. and O.: Frank M. Smith, Springfield Center, N. Y.

46773 **Cherry Hill Valiant**
Sire *Sir Merion of Elm-Leigh* 26299. Dam *Stockbridge Charm* 53331.
Born April 16, 1917. B. and O.: Henry McBurney, Stockbridge, Mass.

46774 **Cherry Hill Sir Julian**
Sire *Sir Merion of Elm-Leigh* 26299. Dam *Stockbridge Julietta* 21210.
Born April 30, 1917. B. and O.: Henry McBurney, Stockbridge, Mass.

46775 **Moss Raider's Gay Boy**
Sire *Imp. Moss Raider* 22155. Dam *Imp. Le Gelé's May V.* 45223.
Born July 10, 1917. B. and O.: C. F. Holmes, Kansas City, Mo.

46776 **Moss Raider's Grandson**
Sire *Moss Raider's Conqueror* 36098. Dam *Moss Raider's Gay Girl* 58567.
Born Aug. 8, 1917. B. and O.: C. F. Holmes, Kansas City, Mo.

46777 **Lewis Howard**
Sire *Rose of Centreville* 14681. Dam *Nellie Butterfly* 38519.
Born Aug. 16, 1917. B. and O.: F. D. Countiss, Lake Geneva, Wis.

46778 **Elite's Glenwood of Fairy Falls**
Sire *Glenwood of Maple Grove* 24829. Dam *Elite Marshall of Woodend* 22583.
Born May 2, 1917. B. and O.: John P. Nelson, Stillwater, Minn.

46779 **King Nore of Glenburnie**
Sire *King Masher* 11084. Dam *Norette of Glenburnie* 53540.
Born April 26, 1917. B. and O.: James E. Russell, Trenton, N. J.

46780 **Granger's Sequel**
Sire *Galaxy's Sequel's Hustler* 27014. Dam *Pride of Granger* 54891.
Born Sept. 21, 1916. B. and O.: C. E. Stauffer, Medina, Ohio.

46781 **Kyrta's King**
Sire *Tostevin's King Bell* 31874. Dam *Kyrta* 34053.
Born Oct. 10, 1916. B. and O.: H. W. Griswold, West Salem, Wis.

46782 **Robine's Boy of Oak Grove**
Sire *January of Birchwood* 21853. Dam *Robine* 22299.
Born Feb. 22, 1917. B.: O. T. Remington, Elk Mound, Wis. O.: J. R. Tifft, Elk Mound, Wis.

46783 **Governor of Roselawn**
Sire *St. Austell Salient* 27555. Dam *Governess of St. Austell* 41872.
Born Sept. 18, 1917. B. and O.: N. C. Dahl, South Haven, Mich.

46784 **Langwater May Day**
Sire *Langwater Warrior* 26509. Dam *Langwater Diva* 68789.
Born July 29, 1917. B. and O.: F. L. Ames, North Easton, Mass.

46785 **King Masher's Laddie's Governor**
Sire *King Masher's Laddie* 23467. Dam *Hero's Governess* 50915.
Born June 11, 1917. B. and O.: Albert Hartzler, Orrville, Ohio.

46786 **Squire's Golden Ben**
Sire *Imp. Valentine's Squire* 28093. Dam *Amelia of Woodend 2d* 51758.
Born July 19, 1916. B.: A. C. Loring, Minneapolis, Minn. O.: Nels Mattson, Cannon Falls, Minn.

46787 **Charles of Belgrade Lighthouse**
Sire *Amme's Stranford of Harmony* 26663. Dam *Imp. Golden Gipsy Lass* 49316.
Born Aug. 24, 1917. B. and O.: R. N. Guptill, Belgrade, Maine.

46788 **Tilly's Anchor Boy**
Sire *Twinkle's Anchor* 34660. Dam *Tilly's Florence* 42939.
Born June 6, 1917. B. and O.: Irving W. Bates, East Barre, Vt.

46789 **Squire of Lookwell Guernsey Farm**
Sire *Nancy's Boy of Maple Hill* 31075. Dam *Esther's Lassie of Norwood 2d* 59136.
Born Feb. 13, 1917. B. and O.: Mervin Eby, Wakarusa, Ind.

46790 **Marshall's King**
Sire *Reed's Marshall* 17091. Dam *Maid of Mentor* 27984.
Born April 24, 1917. B. and O.: C. A. Hayden, Monongahela, Pa.

46791 **Unison's Mike**
Sire *Unison of Chestnut Hill* 15821. Dam *Jessie of Menton* 32968.
Born May 10, 1917. B. and O.: C. A. Hayden, Monongahela, Pa.

46792 **Conklin's Marshall**
Sire *Reed's Marshall* 17091. Dam *Jennie of Mapledale* 54588.
Born Aug. 15, 1917. B. and O.: C. A. Hayden, Monongahela, Pa.

46793 **Earl of La Moure**
Sire *Golden Noble of Craigamoor* 29215. Dam *Annette of Clara Cooper Farms* 54640.
Born March 3, 1917. B.: James H. Cooper, Courtenay, N. Dak. O.: Otto Engel, La Moure, N. Dak.

46794 **Lord La Moure**
Sire *Golden Noble of Craigamoor* 29215. Dam *Anna of Clara Cooper Farms* 56255.
Born March 24, 1917. B.: James H. Cooper, Courtenay, N. Dak. O.: Otto Engel, La Moure, N. Dak.

46795 **Thelson of Lone Mound**
Sire *Pride of South Side* 33253. Dam *Thelmine* 59381.
Born Dec. 28, 1916. B. and O.: W. Nicholls, Trempealeau, Wis.

46796 **Oliva's Rex**
Sire *Rose's Governor* 19036. Dam *Oliva* 34055.
Born July 24, 1917. B. and O.: Eau Claire County Insane Asylum, Eau Claire, Wis.

46797 **Peck's Son**
Sire *Bobereen* 25455. Dam *Priscilla Peck* 23199.
Born April 19, 1917. B. and O.: C. E. & L. H. Rockwell, Whitewater, Wis.

46798 **Glen Gable Balliet**
Sire *Lassie's Ledyard Bay* 14540. Dam *Nwotllim Min* 42017.
Born Jan. 6, 1917. B. and O.: William Chalfant, Jr., West Chester, Pa.

46799 **Glen Gable Rival**
Sire *King Arthur of Avalon* 23004. Dam *Elaine of Avalon* 41803.
Born Aug. 23, 1917. B.: Robert S. Brewster, Mount Kisco, N. Y. O.: Lowell Gable, Wyebrooke, Pa.

46800 **Cavalore Lad**
Sire *Don Cavalier of Linda Vista* 20842. Dam *Glen Gable Gold Drop* 55128.
Born Jan. 7, 1917. B.: William F. Gable, Wyebrooke, Pa. O.: Leo W. Stout, Locke, N. Y.

46801 **Sir James of Brookdale**
Sire *Duke of Brookdale* 38726. Dam *Glen Gable Gold Seal* 52289.
Born April 5, 1917. B.: William F. Gable, Wyebrooke, Pa. O.: Clayton L. Krum, Breinigsville, Pa.

46802 **Hickory Grove's Brindle**
Sire *Dairymaid's Standard of Iowa* 28946. Dam *Daisy's Babe* 45084.
Born April 4, 1917. B. and O.: T. J. Wright, Mauston, Wis.

46803 **Lulu's Standard**
Sire *Dairymaid's Standard of Iowa* 28946. Dam *Lulu of Hickory Grove* 50887.
Born April 6, 1917. B. and O.: T. J. Wright, Mauston, Wis.

46804 **Bel's Glenwood Prince**
Sire *Glenwood's Main Stay of Pinehurst* 25848. Dam *Imp. Daisy du Grand Bel* 39436.
Born Dec. 31, 1916. B. and O.: Henry W. Leeds, Westville, N. J.

46805 **Governor Glenwood of Locust Grove**
Sire *Glenwood's Main Stay of Pinehurst* 25848. Dam *Imp. Lily of the Fauconnaires* 50422.
Born Feb. 28, 1917. B. and O.: Henry W. Leeds, Westville, N. J.

46806 **Hartfield Perfection Rose of Brookside**
Sire *Imp. Hilltop Perfection* 33123. Dam *Imp. Hartfield Rose of the Couture 9th* 59899.
Born Nov. 26, 1916. B. and O.: Philip Schwartz, Suffield, Conn.

46807 **Queen's Billy Boy of C. L. G. Farm**
Sire *Avondale Mar* 33507. Dam *Deanie's Queen of Maple Ridge* 34882.
Born March 30, 1917. Twin with bull No. 46808. B. and O.: Wallace Bros., Bayshore, Mich.

46808 **Queen's Fawn Prince of C. L. G. Farm**
Sire *Avondale Mar* 33507. Dam *Deanie's Queen of Maple Ridge* 34882.
Born March 30, 1917. Twin with bull No. 46807. B. and O.: Wallace Bros., Bayshore, Mich.

46809 **Polly's Belshazzar**
Sire *Glen Gable Belshazzar* 31575. Dam *Glen Gable Polly* 60404.
Born March 30, 1917. B.: William F. Gable, Wyebrooke, Pa. O.: Harwood Bros., Wattsburg, Pa.

46810 **Laddie Schene**
Sire *Dr. Ladd* 33736. Dam *Imp. Donna of St. Andrew's* 41653.
Born June 24, 1917. B. and O.: M. A. Stafford, North Adams, Mass.

46811 **Hector of Sarnia**
Sire *Knight Errant* 12328. Dam *Fancy of Sarnia* 59367.
Born April 16, 1917. B. and O.: Charles L. Hill, Rosendale, Wis.

46812 **Honor of Sarnia**
Sire *Jessy Rose's Pride of Iowa* 23955. Dam *Imp. Lively of Sarnia* 40205.
Born May 1, 1917. B. and O.: Charles L. Hill, Rosendale, Wis.

46813 **Horace of Sarnia**
Sire *First of Sarnia* 34264. Dam *Imp. Cornelia of Sarnia* 52770.
Born June 4, 1917. B. and O.: Charles L. Hill, Rosendale, Wis.

46814 **Jessie's Peter of Moravian Heights**
Sire *Peter the Great of Maple Glen* 30994. Dam *Raymond's Glenwood Jessie* 53889.
Born April 25, 1917. B.: Parker & Coggshall, Moravia, N. Y. O.: Arthur Dayton & Sons, Moravia, N. Y.

46815 **Ridge King**
Sire *Belle's Atmore of Greene* 30827. Dam *Mabel of Clover Leaf* 43765.
Born June 29, 1917. B. and O.: Oliver N. Rose, Greene, Maine.

46816 **Golden Lassie's Moonlight King**
Sire *Moonlight King of Anna Dean Farm* 29586. Dam *Malcolm's Golden Lassie* 28681.
Born April 8, 1917. B. and O.: J. T. Marshall, Lisbon, N. Y.

46817 **Dimple K. of Kistler Homestead Farm**
Sire *Dimple Y. of Welliversville* 23288. Dam *Decoration of Hickory Dell Farm* 37938.
Born April 24, 1917. B. and O.: F. C. Kistler, Bloomsburg, Pa.

46818 **Proud King of Pauline's Wood**
Sire *Proud King of Anna Dean Farm* 27286. Dam *Geromina of Pauline's Wood* 60296.
Born June 4, 1917. B. and O.: August H. Vogel, Milwaukee, Wis.

46819 **Lord Northampton**
Sire *Proud King of Anna Dean Farm* 27286. Dam *Lorette of Pauline's Wood* 54590.
Born June 18, 1917. B. and O.: August H. Vogel, Milwaukee, Wis.

46820 **Persius**
Sire *Proud King of Anna Dean Farm* 27286. Dam *Augusta's Lily* 16912.
Born Aug. 10, 1917. B. and O.: August H. Vogel, Milwaukee, Wis.

46821 **Ona's May King of Lilydale Farm**
Sire *Ona's May King of West Salem* 27874. Dam *Echo of Lilydale Farm* 42931.
Born March 20, 1917. B. and O.: Elmer C. Bandy, Wausau, Wis.

46822 **Corporal Bay**
Sire *Ledyard May King* 34777. Dam *Margaret Bay* 46995.
Born May 13, 1917. B. and O.: Paul D. Ives, Valley Falls, N. Y.

46823 **Paul Poster of Drury Lane Farm**
Sire *Rajah of Linda Vista* 26893. Dam *Glendora of Drury Lane* 53508.
Born April 16, 1917. B. and O.: F. E. Drury, Willoughby, Ohio.

46824 **Sir Rosewood of Tilden Farms**
Sire *Sir Rosewood of Linda Vista* 18615. Dam *Imp. Beauty III. of the Fauxquêts de Haut* 30253.
Born Dec. 6, 1916. B.: Est. Edward Tilden, Delavan, Wis. O.: Mrs. Annie E. Tilden, Delavan, Wis.

46825 **Zela's Boy of Oak Grove**
Sire *January of Birchwood* 21853. Dam *Zela's Girl* 54421.
Born Sept. 1, 1916. B.: O. T. Remington, Elk Mound, Wis. O.: J. R. Tifft, Elk Mound, Wis.

46826 **Delmar Royal**
Sire *Governor Itchen of Chilmark* 29255. Dam *Pride of Delmar* 26238.
Born April 20, 1917. B. and O.: Amasa Slingerland, Delmar, N. Y.

46827 **Rita's Peerless**
Sire *Bellma's King of Maple Grove* 22228. Dam *Rita France Peerless* 58471.
Born March 31, 1917. B. and O.: Besserdich & Pfrang, Edgar, Wis.

46828 **Chub King**
Sire *Yeoman's Sibley King* 31954. Dam *Mary Washington* 48566.
Born June 4, 1917. B. and O.: W. J. Henkel, Detroit, Mich.

46829 **Ray Oweenee**
Sire *Langwater Golden Secret 3d* 35506. Dam *Imp. Justinée's Sequel's Maggie* 33979.
Born Sept. 12, 1917. B. and O.: J. H. Epps, Jonesboro, Tenn.

46830 **Langwater Knight**
Sire *Langwater Warrior* 26509. Dam *Langwater Generous* 41958.
Born Sept. 3, 1917. B. and O.: John S. Ames, North Easton, Mass.

46831 **Mineral Home Prince**
Sire *Reputation of Platteville* 10461. Dam *Lura Roseleaf* 46706.
Born Nov. 5, 1916. B. and O.: E. J. Fruit, Platteville, Wis.

46832 **Clarabelle's Marshall**
Sire *Marshall Ma Charmante* 26615. Dam *Clarabelle of Maple Lodge* 47603.
Born May 4, 1917. B. and O.: Nathan C. True, Litchfield, Maine.

46833 **Jake Swale**
Sire *Governor of the Jaonnets* 27743. Dam *Madeline of Bon Ayre* 47661.
Born April 23, 1917. B. and O.: John Hall, Moravia, N. Y.

46834 **Teddy's Bonny Jeff**
Sire *Mina's Teddy* 35632. Dam *Nina's Pet* 52422.
Born March 21, 1917. B. and O.: Urban L. Koehler, Van Wert, Ohio.

46835 **May King of Mountain View**
Sire *Jewel's France of Fairview* 26176. Dam *Imp. Fairy Duchess of Frie Bâton* 44291.
Born March 28, 1917. B. and O.: F. S. Jackson, Underhill, Vt.

46836 **Butter Cup's Golden King of Riverton**
Sire *Golden King of Pencoyd* 14430. Dam *Butter Cup of Riverton* 62659.
Born May 22, 1917. B. and O.: Hunter Sisters, Riverton, N. J.

46837 **Morning Sport of Riverview**
Sire *Captain Cedric* 25977. Dam *Stjerne Bride of Riverview* 61101.
Born Oct. 28, 1916. B. and O.: Ole Krogan, Stanley, Wis.

46838 **King of Little Rock Farm**
Sire *Amelia's King of Oakwood* 34453. Dam *Dolly Odessa* 54679.
Born June 28, 1917. B. and O.: Lewis P. Swoveland, Willshire, Ohio.

46839 **Pleiades of Eden Springs**
Sire *Governor May of Eden Springs* 36782. Dam *Miranda O'Day* 16031.
Born Oct. 28, 1917. B. and O.: Benjamin & Mary Purnell, Benton Harbor, Mich.

46840 **Premier Kerensky**
Sire *Mamie's Guydette* 15277. Dam *Mamie M. of Woodend* 22027.
Born Jan. 28, 1917. B. and O.: J. C. Christian, Barnesville, Minn.

46841 **Yeksa's Freya's Galaxy**
Sire *Galaxy's France* 25691. Dam *Yeksa's Freya* 40771.
Born April 17, 1917. B. and O.: G. H. Sidley & Son, Chardon, Ohio.

46842 **Endo Hunt Glenwood**
Sire *Lady Allen's Marcus Glenwood* 32332. Dam *Rosa Duchess Tarbell Hunt* 52372.
Born March 17, 1917. B. and O.: J. P. Hunt, Mount Pleasant, Iowa.

46843 **Billett**
Sire *Valorus* 29420. Dam *Victoria of Linden Home* 36558.
Born April 4, 1917. B. and O.: J. B. Audley, Hartland, Wis.

46844 **Buttercup's Sequel of Midvale**
Sire *Dandy's Basil Sequel* 20257. Dam *Myrtle's Buttercup* 21094.
Born Jan. 17, 1915. B. and O.: William Butterworth, Moline, Ill.

46845 **Ironwater-Lang Hambro Sequel of La Harpe**
Sire *Hambro's Ida's Luther Sequel of La Harpe* 37944. Dam *Ouida's Sequel's Galatea of La Harpe* 64049.
Born Sept. 15, 1917. B. and O.: F. B. Churchill, La Harpe, Ill.

46846 **Glendale Queen's Prince**
Sire *Blanche of Rock's Governor* 44698. Dam *Glendale Queen* 61694.
Born July 12, 1917. B. and O.: Alfred B. Johansen, Knapp, Wis.

46847 **Luzera's Diamond Joe**
Sire *Dairymaid's Pride of Mapledell 2d* 32479. Dam *Luzera* 35957.
Born May 12, 1917. B. and O.: S. D. Williams, Vinton, Iowa.

46848 **Nettie of Scan's Bob**
Sire *Bob Rilma's Monogram* 29095. Dam *Nettie of Scan* 36911.
Born Sept. 11, 1917. B.: Ralph Tratt, Whitewater, Wis. O.: Lawrence G. Johnson, Whitewater, Wis.

46849 **Raider's Beauty of Elmcourt**
Sire *Imperial Raider of Waddington* 29319. Dam *Imp. Beauty of Melrose* 32020.
Born Oct. 14, 1917. B. and O.: A. H. Marks, Akron, Ohio.

46850 **Peter W.**
Sire *Rockingham of Edgemont* 28680. Dam *Greenwood Dimple* 63513.
Born Aug. 30, 1917. B. and O.: J. W. Bowman, Rohrsburg, Pa.

46851 **Governor Pardon**
Sire *Imp. Atlasta Governor* 24823. Dam *Pardinee* 33201.
Born May 3, 1917. B.: C. T. Bundy, Eau Claire, Wis. O.: C. D. Packard, Roosevelt, Wis.

46852 **Seneca of Seneca**
Sire *Annetta Bell 4th's Bonnie Boy* 24130. Dam *Helen of Seneca* 28279.
Born Sept. 5, 1916. B. and O.: R. A. Baxter, Charlestown, Md.

46853 **Rivernook's Uncle Sam**
Sire *Buster Brown of Rivernook* 32900. Dam *Reputation's Fantine's Beauty* 46356.
Born May 1, 1917. B. and O.: William Welte, Bigfork, Minn.

46854 **Rivernook Bopeep's Buster**
Sire *Buster Brown of Rivernook* 32900. Dam *Mar's Bopeep of Rivernook* 56919.
Born May 25, 1917. B. and O.: William Welte, Bigfork, Minn.

46855 **Sultan Chêne of Homestead**
Sire *Imp. Governor's Paget* 26188. Dam *Greta of Homestead* 48812.
Born April 15, 1917. B. and O.: W. G. Jamison, Appleton, Wis.

46856 **Valentine Boy of Waukesha**
Sire *Duke of Hillock Home* 33884. Dam *Val's Baby* 42459.
Born May 28, 1917. B. and O.: George M. Chapman, Waukesha, Wis.

46857 **Ridge Oak**
Sire *Aimable of Oak Ridge* 22113. Dam *Sumpter's Countess* 51503.
Born April 28, 1917. B. and O.: M. B. Rowe, Fredericksburg, Va.

46858 **Queen of Willow Brook's Heir**
Sire *Rhea's-Hero* 19688. Dam *Queen of Willow Brook* 14932.
Born July 20, 1917. B. and O.: Frank A. Runals, Kenosha, Wis.

46859 **Yeoman T.**
Sire *Michael of Applecot* 34559. Dam *Pearl T.* 49183.
Born April 15, 1917. B. and O.: Melvin Thomas, Schuylerville, N. Y.

46860 **Daisy's Buster of Shady Nook**
Sire *Buster of Elmbrook* 26973. Dam *Daisy Gretchen* 48258.
Born June 14, 1917. B. and O.: Grace J. Holeton, Abbotsford, Wis.

46861 **Raider's Jewel of Waddington**
Sire *Imp. Border Raider* 22243. Dam *Imp. Levonia's Beauty III.* 33389.
Born Aug. 7, 1917. B. and O.: E. W. Oglebay, Wheeling, W. Va.

46862 **Raider's Captain of Waddington**
Sire *Imp. Border Raider* 22243. Dam *Imp. Nellie Lee of St. Andrew's* 44714.
Born Aug. 11, 1917. B. and O.: E. W. Oglebay, Wheeling, W. Va.

46863 **Mignonne's Marshall of Waddington**
Sire *Windflower 3d's Marshall* 25286. Dam *Raider's Mignonne of Waddington* 59906.
Born Sept. 9, 1917. B. and O.: E. W. Oglebay, Wheeling, W. Va.

46864 **Tristan's Boy of Sunny Valley**
Sire *Tristan's Douglas* 28959. Dam *Elizabeth's Pet* 31919.
Born May 24, 1917. B. and O.: William M. Jones, Waukesha, Wis.

46865 **Anson of Ore Hill**
Sire *Langwater Frenchman* 19226. Dam *Belle of Pittsgrove* 17929.
Born April 23, 1917. B. and O.: Dale E. Rundell, Livingston, Wis.

46866 **Colonel of Ore Hill**
Sire *Langwater Frenchman* 19226. Dam *Imp. Petite of Ore Hill* 48095.
Born July 9, 1917. B. and O.: Dale E. Rundell, Livingston, Wis.

46867 **Washington of Mountain View**
Sire *Judge of Birchwood* 22505. Dam *Imp. Bluebell of Sarnia* 44445.
Born June 19, 1917. B. and O.: J. B. Van Wagener, Pittsburgh, Pa.

46868 **Grant of Mountain View**
Sire *Judge of Birchwood* 22505. Dam *Imp. Butter Queen of Sarnia* 44436.
Born June 28, 1917. B. and O.: J. B. Van Wagener, Pittsburgh, Pa.

46869 **Lincoln of Mountain View**
Sire *Judge of Birchwood* 22505. Dam *Imp. Auburn of Sarnia* 44939.
Born Aug. 1, 1917. B. and O.: J. B. Van Wagener, Pittsburgh, Pa.

46870 **May Rose Lad**
Sire *May Rose King 2d* 13130. Dam *Beatrice of Woodend* 39338.
Born Aug. 16, 1917. B. and O.: Albert C. Loring, Minneapolis, Minn.

46871 **Caribou Darthea's Sequel**
Sire *Masher Rockingham* 31170. Dam *Darthea's Obasan* 54583.
Born Oct. 30, 1916. B. and O.: George C. Stone, Saginaw, Minn.

46872 **Lilly Du's Victor**
Sire *Wilson of Iola* 28389. Dam *Blanchflower's Lilly Du* 45824.
Born Sept. 25, 1917. B. and O.: Mrs. Nellie Griffin, Iola, Wis.

46873 **Laurence of Surat**
Sire *Bliss of Loberg Glen* 26846. Dam *Portia's Raymond's Daughter of Fritzlyn* 40691.
Born Oct. 2, 1917. B. and O.: Mrs. Nellie Griffin, Iola, Wis.

46874 **Mabel's King of Sherwood**
Sire *Sylvan King of the May* 29748. Dam *Mabel of Sherwood* 35145.
Born April 27, 1917. B. and O.: Mrs. B. A. Schulze, Wyalusing, Pa.

46875 **Gemsey of Deronda**
Sire *St. John of the Oaks* 21065. Dam *Choice of Sunnyside* 36876.
Born May 4, 1917. B. and O.: J. P. Engleman, Hixton, Wis.

46876 **Sultan of Deronda**
Sire *St. John of the Oaks* 21065. Dam *Lillie of Sunnyside* 33171.
Born May 6, 1917. B. and O.: J. P. Engleman, Hixton, Wis.

46877 **Jim Dandy of Lake Side View**
Sire *His Majesty of Riverside Park Farm* 21102. Dam *Nesbit of Harvest Home* 43589.
Born Oct. 5, 1915. B.: S. Knuteson & Son, Wautoma, Wis. O.: H. O. Arveson, Wautoma, Wis.

46878 **Winsome Harry**
Sire *Friendship Harry* 35091. Dam *Queen of Crystal View* 48600.
Born May 17, 1917. B. and O.: T. C. Norman, Lake Crystal, Minn.

46879 **Imp. Ariel's Aaron**
Sire *Prior Junior* 2820 E. G. H. B. Dam *Imp. Alexandrina 18th* 65689.
Born June 27, 1916. Imp. in dam. B.: A. H. Wingfield, England. O.: Ariel Mitchelson, Tariffville, Conn.

46880 **Paul Fletcher**
Sire *Joe of Fletcher* 38165. Dam *Pearl L. 4th* 62274.
Born June 22, 1917. B. and O.: Mrs. A. C. Lewis, Mullins, S. C.

46881 **Susie's Lad of Valley Farm**
Sire *Dairymaid's Glenwood of Pinehurst 3d* 26948. Dam *Imp. Susie of Mound City* 52701.
Born April 1, 1917. B.: Charles A. Wilkins, Platteville, Wis. O.: Emil Walther, Medford, Wis.

46882 **Prince Charley Richmond**
Sire *King Richmond* 33865. Dam *Mayflower of Ellerslie* 43887.
Born April 27, 1917. B. and O.: D. D. Sawin & Son, Arpin, Wis.

46883 **Mack's Glengary**
Sire *McKerrow's Yeksa Rider* 26049. Dam *Caledonia Bess* 45055.
Born April 21, 1917. B. and O.: J. R. Fleming, Merrimack, Wis.

46884 **Spotted Billy**
Sire *Fannie's Billy* 34906. Dam *Lady Primrose of Edgewood* 62064.
Born April 28, 1917. B. and O.: H. W. Johnson, Winston-Salem, N. C.

46885 **Gay Lad of Rose Point**
Sire *Woodvale Laddie* 24003. Dam *Rosamond Patterson* 33803.
Born June 18, 1916. B. and O.: F. C. Fisher, Portersville, Pa.

46886 **Hercules of Stannox**
Sire *Hailey Field* 17171. Dam *Edith of Graymont* 25018.
Born Jan. 9, 1916. B. and O.: Clement S. Houghton, Sherborn, Mass.

46887 **Sugarcamp Yeoman**
Sire *Mixter Yeoman of Meadowbrook* 38746. Dam *Ellen of Gravel Knoll* 59462.
Born April 9, 1917. B.: John E. Davis, Bernardston, Mass. O.: Melvin A. Denison, Bernardston, Mass.

46888 **Brookville Eugene of Hillview**
Sire *Flora's Son of Lewison* 14840. Dam *Brookville Della of Hillview* 49780.
Born Aug. 6, 1917. B. and O.: C. G. Bullers, Brookville, Pa.

46889 **Don of Egypt**
Sire *Homer of Hickory Grove* 32669. Dam *Madonnina* 57512.
Born March 12, 1917. B. and O.: Charles L. Berg, Bremen, Ind.

46890 **Queen's Governor of Minnesota**
Sire *Draga's Governor* 16239. Dam *Imp. Channel Queen of Bellview* 47922.
Born April 17, 1917. B. and O.: F. B. Conklin, Thief River Falls, Minn.

46891 **Beauty's May King Boy**
Sire *Hesitator of Anna Dean Farm* 27635. Dam *Souvenir's Beauty of Keewaydin* 50566.
Born March 13, 1917. B.: R. W. Lodge, Lisbon, Ohio. O.: George N. McCamon, Elkton, Ohio.

46892 **Prince of Ossipee**
Sire *Golden Boy of Elm Farm* 21975. Dam *Rochester Belle* 17042.
Born June 14, 1917. B. and O.: R. W. Boyden, Boston, Mass.

46893 **Roberts' Wizard of Brandymore**
Sire *Roberts' Wizard of Dellwood* 25931. Dam *Fairy Belle of Atglen* 46882.
Born Aug. 24, 1917. B. and O.: Joseph G. Kennel, Atglen, Pa.

46894 **Imp. Dudie of Lakeside**
Sire On Guernsey *Braye Duke* (R. G. A. S. 3794 P. S.) Dam *Imp. Forenoon of Sarnia* 73757.
Born July 8, 1917. Imp. in dam. B.: J. Martin, Island of Guernsey. O.: E. E. McGrew, Dassel, Minn.

46895 **Lady Arvonia's Sequel**
Sire *Pride of Maple Hill* 32677. Dam *Lady Arvonia* 25230.
Born March 25, 1916. B. and O.: Van Doren Bros., Lysander, N. Y.

46896 **Sequel's Ben's Golden Prince**
Sire *Sequel's Ben of Willowdale* 22768. Dam *Lucia of Eastside 2d* 46819.
Born Sept. 14, 1915. B. and O.: John S. Pickup, Cherry Creek, N. Y.

46897 **Golden Wizard**
Sire *Golden Glow of Homestead* 33174. Dam *Bell's Frau* 22575.
Born April 8, 1917. B.: John Cramer, Jr., Menomonie, Wis. O.: J. A. Rhiel, Plum City, Wis.

46898 **Jupiter May King**
Sire *Golden Berkshire* 32039. Dam *Pearl's Maple Leaf* 62478.
Born July 15, 1917. B. and O.: The Alpena Power Co., Ltd., Alpena, Mich.

46899 **Uranus**
Sire *Golden Berkshire* 32039. Dam *Pearl of Lakeview* 50668.
Born Aug. 18, 1917. B. and O.: The Alpena Power Co., Ltd., Alpena, Mich.

46900 **Lady's Dairyman of Pine Ridge**
Sire *Jean Du Luth Dairyman* 30152. Dam *Lady Primrose of Denmark* 42125.
Born March 3, 1917. B. and O.: Chris Skaar, Hayward, Minn.

46901 **Alpha's Dairyman of Pine Ridge**
Sire *Jean Du Luth Dairyman* 30152. Dam *Alpha of Pine Ridge* 46753.
Born March 28, 1917. B. and O.: Chris Skaar, Hayward, Minn.

46902 **Unison's Mar of Springdale**
Sire *Unison's Hopeful* 32576. Dam *Marshall's Delina* 58961.
Born March 1, 1917. B. and O.: C. M. Stewart, Washington, Pa.

46903 **Charles F. of Kincaid Guernsey Farm**
Sire *Dairymaid's Rouge of Iowa* 24845. Dam *Melody of Thorn Hill* 51077.
Born Sept. 13, 1916. B.: August Ziesing, Deerfield, Ill. O.: James R. & C. F. Kincaid, Auburn, Ill.

46904 **Bowood Golden-rod**
Sire *Blood Royal* 35855. Dam *Blossom of Bowood* 62681.
Born July 4, 1917. B. and O.: L. F. Loree, West Orange, N. J.

46905 **Bowood Raggy Dick**
Sire *Imp. Beda's May Day* 34995. Dam *Imp. Primrose III. of Les Houards* 36357.
Born Aug. 9, 1917. B. and O.: L. F. Loree, West Orange, N. J.

46906 **Bowood Johnny Jump-up**
Sire *Imp. Gold Raiser* 30002. Dam *Clover of Bowood* 59695.
Born Aug. 24, 1917. B. and O.: L. F. Loree, West Orange, N. J.

46907 **Red Fawn of Dead Lake**
Sire *Yenta's Raymond of Meadowview* 28466. Dam *Rowena D.* 39490.
Born Sept. 8, 1917. B. and O.: A. Marckel, Perham, Minn.

46908 **Mohawk Sequel**
Sire *December Sequel* 33839. Dam *Dorothy Valentine* 42287.
Born March 9, 1917. B. and O.: Fred A. H. May, Wilmington, Vt.

46909 **Wilson Rilma**
Sire *Frank Rilma* 21901. Dam *Imp. Flower II. of the Fontaines* 44273.
Born Jan. 26, 1917. B. and O.: E. L. Berg, Brodhead, Wis.

46910 **Lola Marshall's Valentine**
Sire *Imp. Valentine's Squire* 28093. Dam *Lola Marshall of Woodend* 20840.
Born Sept. 19, 1917. B. and O.: Albert C. Loring, Minneapolis, Minn.

46911 **Twin Boy of Valley Ridge**
Sire *Marshall of Valley Ridge* 23762. Dam *Carnation of Valley Ridge* 37414.
Born June 20, 1917. Twin with bull No. 46912. B. and O.: J. H. Wade, Cleveland, Ohio.

46912 **Twin Lad of Valley Ridge**
Sire *Marshall of Valley Ridge* 23762. Dam *Carnation of Valley Ridge* 37414.
Born June 20, 1917. Twin with bull No. 46911. B. and O.: J. H. Wade, Cleveland, Ohio.

46913 **Dixie Lad of Valley Ridge**
Sire *Marshall of Valley Ridge* 23762. Dam *Rosina's Myrtle of Valley Ridge* 55260.
Born July 12, 1917. B. and O.: J. H. Wade, Cleveland, Ohio.

46914 **Aristocrat of Riderwood**
Sire *Sunnybrook Aristocrat* 32773. Dam *Belle of Danby* 36634.
Born June 7, 1917. B.: Charles D. Cleveland, Eatontown, N. J. O.: Harry S. Jenkins, Riderwood, Md.

46915 **Divan's Masterpiece of Fairview**
Sire *Myra's Divan of Fairview* 28535. Dam *Imp. La Garenne II.* 25788.
Born July 13, 1917. B. and O.: Charles H. Foote, Burlington, Vt.

46916 **Daisy's Beauty of Valley Farm**
Sire *Dairymaid's Glenwood of Pinehurst 3d* 26948. Dam *Imp. Daisy of Mound City* 52703.
Born July 18, 1917. B.: Charles A. Wilkins, Platteville, Wis. O.: Emil Walther, Medford, Wis.

46917 **Pride of Orchard Grove**
Sire *Novenda's Starlight* 28478. Dam *Roseanna of Orchard Grove* 60809.
Born June 21, 1917. B. and O.: H. C. Rasmussen, Brooklyn, Wis.

46918 **Glenwood's Emblem**
Sire *Lady's Glenwood Diamond* 24911. Dam *Lilian Glenwood's Daisy of Hillsdale* 34568.
Born Feb. 20, 1916. B. and O.: A. N. Schmit, Appleton, Wis.

46919 **Mansfield Sequel**
Sire *General Joffre of Greenway* 31313. Dam *Eurotas Mansfield 2d* 35289.
Born Aug. 10, 1916. B. and O.: Connecticut Agricultural College, Storrs, Conn.

46920 **Charmante's Prince John**
Sire *John Q. of Edgewater* 20967. Dam *Deanie's May Rose* 40400.
Born Sept. 2, 1916. B. and O.: Charles H. Jones, Wellesley Farms, Mass.

46921 **King of Sunrise Farm**
Sire *Leader of Sunrise Farm* 42246. Dam *Rose of Sunrise Farm* 70698.
Born June 1, 1917. B. and O.: Charles Rundell, Livingston, Wis.

46922 **Glenayre's Holden**
Sire *Imp. Holden IV.* 12179. Dam *Corna O. K.* 27074.
Born Sept. 26, 1916. B.: Alfred I. Stubbs, West Salem, Wis. O.: W. H. Colvin, Glenview, Ill.

46923 **Glenayre Bonny Boy**
Sire *Bonny Boy of Riverdale* 29070. Dam *Esther's Chloe of Norwood* 25195.
Born March 2, 1917. B.: William Nelson Pelouze, Oconomowoc, Wis. O.: W. H. Colvin, Glenview, Ill.

46924 **Prince of Glen Allen**
Sire *Golden Count of Pencoyd* 27846. Dam *Gertrude of E.* 32795.
Born June 29, 1917. B. and O.: G. M. Wallace, Falmouth, Va.

46925 **Bopeep's Nonpareil of Mountain View**
Sire *Dairymaid's Nonpareil of Iowa* 26763. Dam *Lady Bopeep of Edgemoor* 59520.
Born Aug. 20, 1917. B.: Walter H. Dupee, Santee, Cal. O.: Joseph Durrer, Tillamook, Oregon.

46926 **Belle's Loyal Julian**
Sire *Loyal Julian of Island Farm* 29263. Dam *Belle Anchor* 23365.
Born April 6, 1917. B.: Eugene Ludeman, Fort Atkinson, Wis. O.: C. H. Mayo, Rochester, Minn.

46927 **Violet May's General**
Sire *Estrada's General* 28302. Dam *Imp. Violet May of Calais II.* 42260.
Born May 6, 1917. B. and O.: C. H. Mayo, Rochester, Minn.

46928 **Rose's Loyal Julian**
Sire *Loyal Julian of Island Farm* 29263. Dam *Amherst Rose* 37090.
Born May 14, 1917. B.: Edgewater Stock Farm, Fort Atkinson, Wis. O.: C. H. Mayo, Rochester, Minn.

46929 **General's Morning Glory**
Sire *Estrada's General* 28302. Dam *Morning Glory of Mayowood* 45384.
Born July 17, 1917. B. and O.: C. H. Mayo, Rochester, Minn.

46930 **Zumbro Lad of Chestnut Street**
Sire *Zumbro* 33583. Dam *Good Friday Lass of Chestnut Street* 53852.
Born April 14, 1917. B. and O.: J. H. Chamberlain, Belfast, N. Y.

46931 **Governor of Trailsend**
Sire *Diana's Sequel of Keewaydin* 24353. Dam *Imp. Guilmoto's Polly II.* 35800.
Born Sept. 26, 1917. B. and O.: James M. Cox, Dayton, Ohio.

46932 **Marjorie's Hocus of Westwood**
Sire *Imp. Raymond's Prince* 27630. Dam *Marjorie Cole of Westwood* 34837.
Born April 14, 1917. B. and O.: W. J. & C. G. Morton, Springville, N. Y.

46933 **Princess's Uncle Sam**
Sire *Red Wing's Monogram's Sequel* 27551. Dam *Brookside Princess* 30087.
Born July 4, 1917. B. and O.: F. S. Hutchins, Oregon City, Oregon.

46934 **Mixter Sultan**
Sire *Langwater Demonstrator* 16451. Dam *Yeoman's Mixter Queen* 58059.
Born Sept. 6, 1917. B. and O.: Est. George Mixter, Hardwick, Mass.

46935 **Autocrat's Gay Boy of Harriton**
Sire *Glenwood's Autocrat of Haddon* 26966. Dam *Gaylass of Haddon* 32138.
Born June 6, 1917. B. and O.: M. M. Vaux, Bryn Mawr, Pa.

46936 **Sam of Cross Lake**
Sire *Uncle Sam of Linda Vista* 26894. Dam *Endymion's Primrose* 23795.
Born June 12, 1917. B. and O.: W. B. Tousey, Jordan, N. Y.

46937 **Frank of Cross Lake**
Sire *Uncle Sam of Linda Vista* 26894. Dam *My Lady Proud* 20190.
Born Aug. 12, 1917. B. and O.: W. B. Tousey, Jordan, N. Y.

46938 **Fanetta's Reginald of Meadow Brook**
Sire *Grassland Reginald* 41697. Dam *Fanetta of Rose* 38203.
Born Oct. 19, 1917. B. and O.: R. H. Pollock, Jr., Parkers Landing, Pa.

46939 **Rowdy's Dandy**
Sire *Rowdy* 23388. Dam *Susie Walton* 53101.
Born June 4, 1917. B. and O.: Est. W. G. Thompson, Canonsburg, Pa.

46940 **Gwynne's Sequel**
Sire *Molly's Sequel of Oaks Farm* 33177. Dam *Forget-me-not's Gwynne* 43030.
Born April 30, 1917. B. and O.: C. M. Rich, Lancaster, N. H.

46941 **Karl of Loberg Glen**
Sire *Amil of Loberg Glen* 36796. Dam *Karona of Loberg Glen* 62719.
Born March 23, 1917. B. and O.: L. L. Loberg, Nelsonville, Wis.

46942 **Governor Edge**
Sire *Imp. Prince William of Franklin Farms* 31251. Dam *Imp. Flower of the Moigne* 45958.
Born March 19, 1917. B. and O.: Franklin Murphy, Mendham, N. J.

46943 **Dorothea's Son of Lawndale**
Sire *Manoa's Star* 36172. Dam *Dorothea of Grand View* 37365.
Born April 18, 1917. B. and O.: William C. Dillon, Round Lake, Ill.

46944 **Sociable's Champion of Chatham**
Sire *Sociable of Oak Ridge* 26942. Dam *Emily M.* 47528.
Born March 23, 1917. B.: C. T. Rice, Oakton, Va. O.: W. C. Noell, Gretna, Va.

46945 **Imogene's Mars**
Sire *Beauty of Arcady's King* 31912. Dam *Imogene's Empress* 22795.
Born July 15, 1917. B. and O.: F. B. Woodard, Bloomer, Wis.

46946 **Siguna's Diamond Duke**
Sire *Hazel's Diamond Duke* 14572. Dam *Siguna of Guernsey Hill* 20266.
Born Jan. 3, 1916. B. and O.: A. L. Carpenter, Akron, Ohio.

46947 **Kitchener's Bess' Sequel's Boy**
Sire *Lewison's Kitchener Boy* 21767. Dam *Imp. Bess' Sequel's Polly* 33511.
Born March 30, 1917. B. and O.: Est. Charles G. Lathrop, Stanford University, Cal.

46948 **Dewdrop's Masher of Mount Fair**
Sire *Masher's Lord Butterfield 2d* 21612. Dam *Imp. Justinée's Dewdrop* 37271.
Born April 3, 1917. B.: Grinnell Martin, Milford, Conn. O.: Eugene H. Lamphier, Watertown, Conn.

46949 **Kitty Kent's May King**
Sire *Polly's May King* 31468. Dam *Kitty Kent of Eastview* 46850.
Born June 18, 1917. B. and O.: O'Hara & Costello, Moravia, N. Y.

46950 **Sport of Mound City**
Sire *Dairymaid's Glenwood of Pinehurst 3d* 26948. Dam *Nellie of Mound City* 44808.
Born April 9, 1917. B. and O.: Charles A. Wilkins, Platteville, Wis.

46951 **Jason of Modena**
Sire *Jason of Birchwood* 24814. Dam *Bernata* 65222.
Born April 15, 1916. B. and O.: C. H. Adams, Mondovi, Wis.

46952 **Jewel Prince Lad of The Willows**
Sire *Ipswich Jewel Prince* 34219. Dam *Ethel C. of the Willows* 39429.
Born March 31, 1917. B. and O.: E. C. Patten, Topsham, Maine.

46953 **Harbor Hill Aristocrat**
Sire *Harbor Hill's Linden Masher* 27831. Dam *The First Dame* 42712.
Born Oct. 4, 1916. B. and O.: Clarence H. Mackay, Roslyn, N. Y.

46954 **Oxford Boy of Pencoyd 2d**
Sire *Oxford Boy of Pencoyd* 33732. Dam *Nordica of Locust Hill* 15362.
Born Aug. 26, 1917. B. and O.: R. H. Ferguson, Kirkwood, Pa.

46955 **Swimmer Jim**
Sire *Gay Lad of Follyland* 25920. Dam *Snow Ball of Applecot* 52573.
Born April 30, 1917. B. and O.: Est. R. A. Borden, Schaghticoke, N. Y.

46956 **Loch the Great**
Sire *Yeksa Parker* 22697. Dam *Violonte's Leah* 60235.
Born May 3, 1917. B. and O.: Ben Muehlenkamp, Sparta, Wis.

46957 **Maid of the Mist's Rival**
Sire *Rival of Beaver Ridge* 21206. Dam *Ida's Maid of the Mist* 39422.
Born Aug. 16, 1917. B. and O.: O. T. Mallory, Blissfield, Mich.

46958 **Khaki of Rose Garden**
Sire *Khaki of Annandale* 32349. Dam *Freda of Elkview* 57279.
Born Oct. 28, 1916. B. and O.: Vance C. McCormick, Harrisburg, Pa.

46959 **Doctor of Milford**
Sire *Monseigneur La France* 23386. Dam *Daisy of Willow Grove* 40406.
Born April 16, 1917. B.: A. Franklin Strickler, Sleepy Eye, Minn. O.: Edward Hensel, New Ulm, Minn.

46960 **Stanford's Belle's Xenia Lad**
Sire *Prince Cedar of Xenia* 34161. Dam *Stanford's Belle* 57170.
Born April 22, 1917. B. and O.: J. S. Van Eaton, Xenia, Ohio.

46961 **Rilma of Warren**
Sire *Rilma Boy of Woodland Farm* 35081. Dam *Lois of Warren* 69424.
Born June 18, 1917. B. and O.: S. F. Johnson, Warren, Ind.

46962 **George Washington of Woodcrest**
Sire *Elm Row King Sequel* 27887. Dam *Donetta of Woodcrest* 46232.
Born Feb. 22, 1917. B. and O.: Roy D. Cuff, Jackson, Mich.

46963 **Comet's Roberts' Boy**
Sire *Roberts' Boy of West Salem* 27006. Dam *Glenola's Comet* 39254.
Born April 9, 1917. B. and O.: Ray Lewis, West Salem, Wis.

46964 **Sequel's Rambler of Pleasant View**
Sire *King Sequel of Green Bay* 32553. Dam *Ella of Pleasant View* 47238.
Born March 29, 1917. B. and O.: Frank Runde, Sinsinawa, Wis.

46965 **Roehampton King**
Sire *Imp. Roehampton Polo 6th* 29900. Dam *Pennsylvania Queen* 37873.
Born April 3, 1917. B. and O.: W. C. Hopkins, Roodhouse, Ill.

46966 **Rex of Culpen Herd**
Sire *Albert of Culpen Herd* 26094. Dam *Imp. Queen of Two Continents* 38860.
Born March 10, 1917. B. and O.: George H. Cullen, Landenberg, Pa.

46967 **Red Hawk of Elmbrook**
Sire *Elmbrook's Reputation* 24152. Dam *Elmbrook's Delight* 53415.
Born June 30, 1917. B. and O.: E. J. & Carrie Kautsky, Colby, Wis.

46968 **Miss Harvest's Champion**
Sire *May Belle's Champion* 26492. Dam *Miss Harvest* 47564.
Born April 29, 1917. B. and O.: R. M. Aplin, Dousman, Wis.

46969 **King Hamon**
Sire *Pride's May King of Linda Vista* 18617. Dam *Imp. Miss Hamon* 35771.
Born May 22, 1917. B. and O.: F. B. Rice, Peterboro, N. H.

46970 **Lincoln Yekfa**
Sire *Lincoln of Eastview* 29533. Dam *Zelia's Yekfa* 60855.
Born May 12, 1917. B.: Willard J. Tefft, Greenwich, N. Y. O.: Fred Woods Green, Cambridge, N. Y.

46971 **Bay End Demonstrator**
Sire *Mixter Duke of Athol* 35613. Dam *Laramie of Mixter Farm* 38840.
Born Jan. 2, 1917. B.: H. W. Huff, Athol, Mass. O.: F. Tudor, Buzzards Bay, Mass.

46972 **Bay End Boy**
Sire *Mixter Duke of Athol* 35613. Dam *Uncatina* 20654.
Born June 19, 1917. B.: H. W. Huff, Athol, Mass. O.: F. Tudor, Buzzards Bay, Mass.

46973 **Butter Milk Boy of Bay End Farm**
Sire *Mixter Duke of Athol* 35613. Dam *Thirty Thousand Six Hundred Eighty Four* 30684.
Born June 26, 1917. B.: H. W. Huff, Athol, Mass. O.: F. Tudor, Buzzards Bay, Mass.

46974 **Prince Albert of Oak Lawn**
Sire *Imp. Roberts' Criterion of Bellview* 26887. Dam *Royal Coin of Hop City L.* 47473.
Born March 30, 1916. B.: Irvin Buckley, Schaghticoke, N. Y. O.: W. J. Bell, Kratka, Minn.

46975 **Ultra's Pride of Edgemere**
Sire *Ne Plus Ultra 4th* 29328. Dam *Masher's Rosamond of Maple Glen* 48232.
Born Aug. 22, 1917. B. and O.: W. P. Parker, Moravia, N. Y.

46976 **Ultra's Prince of Edgemere**
Sire *Ne Plus Ultra 4th* 29328. Dam *Independence of Maple Glen* 37179.
Born Sept. 30, 1917. B. and O.: W. P. Parker, Moravia, N. Y.

46977 **Masher's Ultra of Edgemere**
Sire *Ne Plus Ultra 4th* 29328. Dam *Masher's Pretoria of Maple Glen* 49228.
Born Sept. 30, 1917. B. and O.: W. P. Parker, Moravia, N. Y.

46978 **Jedetta B.'s Marcus Glenwood**
Sire *Marcus Glenwood* 13593. Dam *Jedetta B. of Pinehurst* 31456.
Born June 1, 1917. B. and O.: Grant M. Enlow, Fairfield, Iowa.

46979 **Glenwood's Buttercup's Laddie**
Sire *Nonpareil of Pencoyd* 29398. Dam *Glenwood's Buttercup* 48137.
Born May 22, 1916. B. and O.: S. R. Nissley, Manheim, Pa.

46980 **Westbrook Ultra King**
Sire *Royal Sovereign of Onunda* 34504. Dam *Napoleon's Gentle Lee* 30173.
Born April 30, 1917. B. and O.: G. W. Koser, Biglerville, Pa.

46981 **Overlook's Tango's Billy**
Sire *Billy May of Sunnyside* 34426. Dam *Noble's Tango of Fair View* 52672.
Born March 11, 1917. B. and O.: H. W. Trowbridge, Mexico, N. Y.

46982 **Overlook's Beauty's Laddie**
Sire *Hallie's Lewie* 36587. Dam *Criterion's Beauty* 60924.
Born Aug. 18, 1917. B. and O.: H. W. Trowbridge, Mexico, N. Y.

46983 **Beauty's Paramour Le Grand**
Sire *Bopeep's Paramour of Iowa* 30093. Dam *Imp. Beauty des Ruettes* 43673.
Born April 29, 1917. B. and O.: Frank E. Bagley, Salt Lake City, Utah.

46984 **Bill of Christiana**
Sire *Itchen Chloe's Bonnie Boy of West Lawn* 34737. Dam *Count's Daisy Polly* 53118.
Born July 10, 1917. B. and O.: Carl Thompson, Westby, Wis.

46985 **Genius of Rainier View**
Sire *McKerrow's Noble Governor* 37149. Dam *Nancy of Rainier View* 48664.
Born Sept. 22, 1917. B. and O.: Est. P. A. Hagen, Buckley, Wash.

46986 **Francis Hur of Green Ridge**
Sire *Ben Hur of the Glen 2d* 25263. Dam *Minola France of Edgemont* 37431.
Born May 1, 1917. B. and O.: A. H. Yocum, Catawissa, Pa.

46987 **Yenta of Dead Lake**
Sire *Yenta's Raymond of Meadowview* 28466. Dam *Stella's Kid* 77455.
Born June 11, 1917. B. and O.: A. Marckel, Perham, Minn.

46988 **Uter's King of the May**
Sire *Queen Coraline's Boy* 29826. Dam *Wern's Uter* 63114.
Born Sept. 29, 1916. B. and O.: D. L. Williams, Waukesha, Wis.

46989 **King of Crystal Brook Farm**
Sire *Noble King of Maplehurst* 33654. Dam *Pollyanna El Moore* 60017.
Born March 31, 1917. B. and O.: W. Everett Wolcott, Oakfield, N. Y.

46990 **Betty Belle's Buster**
Sire *Muzette's Buster* 35963. Dam *Betty Belle* 61087.
Born Oct. 26, 1917. B. and O.: Martin A. Brown, Wilmington, Vt.

46991 **Marjorie's Tom Boy of River View**
Sire *Amber's Prince of Homestead* 29427. Dam *Gay Lad's Marjorie of River View* 55518.
Born Feb. 8, 1917. B. and O.: H. R. Mosely, Omro, Wis.

46992 **Hermione's Nick of River View**
Sire *Amber's Prince of Homestead* 29427. Dam *Hermione's Fawn* 42993.
Born March 22, 1917. B. and O.: H. R. Mosely, Omro, Wis.

46993 **Jerry Rosewood**
Sire *Prince Weshpi* 26990. Dam *Pearl of Rosewood* 42356.
Born June 9, 1917. B. and O.: E. H. Nelson, Glenville, Minn.

46994 **King Masher of Oakleaf**
Sire *Hackman's King Masher* 31913. Dam *Panama's Violet Girl* 51450.
Born May 4, 1917. B.: J. E. Shoup, Marshallville, Ohio. O.: Oliver D. Brossia, Perrysburg, Ohio.

46995 **Cottina's Prince of Oaks Farm**
Sire *Prince Ferby of Anna Dean Farm* 27283. Dam *May King's Cottina* 46170.
Born April 28, 1917. B.: O. C. Barber, Barberton, Ohio. O.: C. W. Barron, Cohasset, Mass.

46996 **Thelma's May King of Oaks Farm**
Sire *May King of Linda Vista* 17946. Dam *King of the May's Thelma of Idylewilde* 45735.
Born May 13, 1917. B. and O.: C. W. Barron, Cohasset, Mass.

46997 **King Cole of Oaks Farm**
Sire *May King of Linda Vista* 17946. Dam *Madge Cole of Westwood* 31449.
Born May 14, 1917. B. and O.: C. W. Barron, Cohasset, Mass.

46998 **May Lady's Nugget of Oaks Farm**
Sire *Nugget's Hero* 32927. Dam *Imp. May Lady X.* 53562.
Born July 14, 1917. B. and O.: C. W. Barron, Cohasset, Mass.

46999 **Hero's Don of Oaks Farm**
Sire *Don Iago of Linda Vista* 28387. Dam *Hero's Madge of Oaks Farm* 54357.
Born Aug. 11, 1917. B. and O.: C. W. Barron, Cohasset, Mass.

47000 **Chiltern's Hero**
Sire *Nugget's Hero* 32927. Dam *Imp. Chiltern of Mansell Street* 53610.
Born Aug. 15, 1917. B. and O.: C. W. Barron, Cohasset, Mass.

47001 **Golden Secret's Apollo of Oaks Farm**
Sire *Apollo of Rich Neck* 27937. Dam *Countess of Pencoyd* 36498.
Born Sept. 2, 1917. B.: T. W. & I. W. Roberts, Bala, Pa. O.: C. W. Barron, Cohasset, Mass.

47002 **Jasper of Hampshire Stock Farm**
Sire *Tom Rilma 4th* 36026. Dam *Goldie T. 2d* 62650.
Born Oct. 3, 1917. B. and O.: O. M. Whiting, Canisteo, N. Y.

47003 **Valentine's Son of Elmwood**
Sire *Ona's Valentine* 31896. Dam *Bianca of Elmwood* 35948.
Born Nov. 5, 1916. B. and O.: M. E. Gifford, Mayville, N. Y.

47004 **Clyde of Kammerer**
Sire *Della's Press of Spicewood Dale* 28561. Dam *Queen's Maude* 57247.
Born May 5, 1917. B. and O.: C. A. Preston, Monongahela, Pa.

47005 **Shoreland King**
Sire *Queen Charlotte's May King* 29289. Dam *Glenwood's Miss Greta* 29218.
Born June 25, 1917. B. and O.: L. B. Stevens, Hartland, Wis.

47006 **Joe of Meadowview Farm**
Sire *Moneymaker of Meadowview* 31035. Dam *Miss Redy 2d* 28842.
Born Dec. 5, 1915. B. and O.: E. A. Eddy, Malone, N. Y.

47007 **Virginia's Frank of Meadow Brook Farm**
Sire *Frank of Guernsey Hill* 19514. Dam *Queen Virginia of Colliers* 34098.
Born March 7, 1917. B. and O.: J. C. Mechling, Colliers, W. Va.

47008 **Ilean's Frank of Meadow Brook Farm**
Sire *Frank of Guernsey Hill* 19514. Dam *Ilean of Colliers* 26896.
Born Aug. 25, 1917. B. and O.: J. C. Mechling, Colliers, W. Va.

47009 **Governor Mike of Waconia**
Sire *Governor Hutchinson* 21079. Dam *Jewel of Woodend* 38705.
Born June 1, 1917. B. and O.: Joseph Sicheneder, Waconia, Minn.

47010 **Governor Wallace of Waconia**
Sire *Governor Hutchinson* 21079. Dam *Glenwood Queen of Waconia* 51471.
Born June 19, 1917. B. and O.: Joseph Sicheneder, Waconia, Minn.

47011 **Golden Butterboy of Forest Hill**
Sire *Etta Lyons' Butterboy* 29540. Dam *Rose of Beirnetown* 50919.
Born March 18, 1917. B. and O.: Arthur W. Dahlin, Silver Lake, Minn.

47012 **Glenwood's Retreat from Haddon**
Sire *Glenwood's Main Stay 40th* 28108. Dam *Sovereign 4th* 34860.
Born May 31, 1917. B. and O.: E. T. Gill, Haddonfield, N. J.

47013 **Beacon Hill Raider**
Sire *Blood Royal* 35855. Dam *Raider Rose* 55247.
Born Sept. 10, 1917. B. and O.: Arthur Curtiss James, Newport, R. I.

47014 **Ferndale Rajah of Fillmore**
Sire *Fillmore's Rajah* 38033. Dam *Fillmore's Cosy* 51108.
Born Oct. 23, 1916. B. and O.: Charles H. Jones, Wellesley Farms, Mass.

47015 **Playmate of Pinecrest**
Sire *Count of Stannox* 24322. Dam *Clelie 3d's Tonette* 50970.
Born March 29, 1916. B.: Olin S. Olmsted, Hazardville, Conn. O.: H. S. Howe, Holliston, Mass.

47016 **Pergue's August**
Sire *Anna Dean Prince* 25752. Dam *Christine of Pergue* 61715.
Born Aug. 4, 1916. B. and O.: Sass Bros., Streator, Ill.

47017 **Master of Prince**
Sire *Prince Stranford of Greenfield* 24161. Dam *Godetia of Bon Ayre* 51688.
Born April 28, 1917. B.: Albert B. Troyer, Millersburg, Ohio. O.: C. D. Schlabach, Lake, Ohio.

47018 **Rival of Prince**
Sire *Prince Stranford of Greenfield* 24161. Dam *Flora's Clara* 47733.
Born May 6, 1917. B.: Albert B. Troyer, Millersburg, Ohio. O.: C. D. Schlabach, Lake, Ohio.

47019 **Verona's Prince of South Side**
Sire *Allenwood Prince* 28147. Dam *Verona D.* 51474.
Born Sept. 30, 1917. B. and O.: W. J. Dawson, La Crosse, Wis.

47020 **St. Austell Devonshire**
Sire *Langwater Crusader* 28059. Dam *Madam H. of Sunnyside* 34719.
Born Dec. 28, 1916. B. and O.: C. G. Parnall, Jackson, Mich.

47021 **Benbo of Edgewood**
Sire *Fannie's Billy* 34906. Dam *Beatrice of Edgewood* 46665.
Born June 16, 1917. B. and O.: H. W. Johnson, Winston-Salem, N. C.

47022 **Flora's Billy Boy**
Sire *Fannie's Billy* 34906. Dam *Flora of Edgewood* 39800.
Born June 26, 1917. B. and O.: H. W. Johnson, Winston-Salem, N. C.

47023 **Bob's Jumbo of Hillside**
Sire *Rose's Bob Rilma* 38748. Dam *Quoin of Hillside* 45198.
Born Oct. 9, 1917. B. and O.: Rush L. Chapman, Fort Atkinson, Wis.

47024 **Jewel's Beauty's Pride**
Sire *Grand Marshall of Sunnyside* 28010. Dam *Jewel's Beauty of Lone Elm Farm* 60869.
Born Sept. 17, 1917. B.: J. M. Kurtz, Harrisonville, Mo. O.: T. A. Foster, La Cygne, Kansas.

47025 **Star of Willow Brook**
Sire *Masher's Hero of Lakefields* 24101. Dam *Cloudia of Willow Brook* 55406.
Born May 20, 1917. B. and O.: H. J. Hilton, Saint Albans, Maine.

47026 **Shirley's Stranford Rose**
Sire *Stranford Rose of Silvanite* 30492. Dam *Shirley Glenwood* 53057.
Born May 3, 1917. B. and O.: August Morlock, Watervliet, Mich.

47027 **Galaxy's Yeoman of Cedar Lane**
Sire *Galaxy's Butter Boy* 23175. Dam *Imp. Hayes Musette 5th* 20548.
Born July 9, 1917. B. and O.: J. S. Yoder, Wooster, Ohio.

47028 **Charmante's Champion of Alfalfa Farms**
Sire *Charmante's Rose King* 11746. Dam *Frances of Alfalfa Farms* 42964.
Born June 10, 1917. B. and O.: Howard Shivers, Haddonfield, N. J.

47029 **Golden Echo of Thornliebank**
Sire *Golden Secret of Thornliebank* 30022. Dam *Jennie of Delmar* 20663.
Born July 16, 1917. B. and O.: Burdette P. Craig, Glen Spey, N. Y.

47030 **Tarbell Farms Criterion**
Sire *Golden Secret of Pencoyd* 23462. Dam *Choice Rose of Tarbell Farms 2d* 41830.
Born April 14, 1917. B. and O.: Gage E. Tarbell, Smithville Flats, N. Y.

47031 **Von Don Pechard**
Sire *Ma Charmante's Sequel* 34432. Dam *Von Don Peasa* 30094.
Born April 22, 1917. B. and O.: C. G. Dondero, Augusta, Maine.

47032 **Preakness Warrior**
Sire *Langwater Warrior* 26509. Dam *Langwater Promise* 41959.
Born June 21, 1917. B.: F. L. Ames, North Easton, Mass. O.: Mrs. Barger Wallach, Jericho, N. Y.

47033 **Count Dillon of Jericho**
Sire *St. Austell Salient* 27555. Dam *Lady Dillon of Jericho* 51033.
Born Sept. 26, 1917. B. and O.: N. C. Dahl, South Haven, Mich.

47034 **Masher of Jericho**
Sire *St. Austell Salient* 27555. Dam *Baba of Haddon* 41150.
Born Oct. 4, 1917. B. and O.: N. C. Dahl, South Haven, Mich.

47035 **Langwater Trojan**
Sire *Langwater Warrior* 26509. Dam *Argie Nerio* 15380.
Born Sept. 8, 1917. B. and O.: F. L. Ames, North Easton, Mass.

47036 **Marsh of Bonnie View**
Sire *Baden of Maple Glen* 35325. Dam *Esther of Valley View* 60044.
Born Oct. 9, 1917. B. and O.: W. C. Marshall, Genoa, N. Y.

47037 **Casterilius of Alban**
Sire *Casterilius of Garfield* 33015. Dam *White Rose of Garfield* 46936.
Born Sept. 7, 1917. B. and O.: Carl A. Hole, Rosholt, Wis.

47038 **Major Rilma 15th**
Sire *Major Rilma* 18791. Dam *Lyntha's Mollie* 37679.
Born May 3, 1917. Twin with bull No. 47039. B. and O.: C. E. Tobey, Phillips, Wis.

47039 **Major Rilma 16th**
Sire *Major Rilma* 18791. Dam *Lyntha's Mollie* 37679.
Born May 3, 1917. Twin with bull No. 47038. B. and O.: C. E. Tobey, Phillips, Wis.

47040 **Brenda's Marshall**
Sire *Brenda's Buff* 31252. Dam *Minta Marshall* 45641.
Born Jan. 12, 1917. B.: Frank R. Bennett, Concord, N. H. O.: Canterbury Shakers, East Canterbury, N. H.

47041 **Catherine's Twinkle**
Sire *Quartz Twinkle Anchor* 36753. Dam *Catherine of Elm Farm* 34694.
Born May 3, 1917. B. and O.: Canterbury Shakers, East Canterbury, N. H.

47042 **Raymond Twinkle**
Sire *Reuben Ray* 24055. Dam *Twinkling Lily* 45117.
Born Oct. 14, 1916. B. and O.: Canterbury Shakers, East Canterbury, N. H.

47043 **Governor of Pingree Farm**
Sire *Imp. Governor of la Forge* 28636. Dam *Luthera of Riverside* 43885.
Born May 3, 1917. B. and O.: George H. Weston, Skowhegan, Maine.

47044 **Glenys Ma Charmante's Governor**
Sire *Imp. Governor of la Forge* 28636. Dam *Glenys Ma Charmante* 47317.
Born May 25, 1917. B. and O.: George H. Weston, Skowhegan, Maine.

47045 **Plinto of Pleasant View**
Sire *Duke of Elm Spring* 31428. Dam *Laura Gold* 48714.
Born July 11, 1917. B. and O.: Archie L. Carver, Faribault, Minn.

47046 **White Hart**
Sire *Chicona Hannibal* 35056. Dam *Delora of Chicona* 58025.
Born June 5, 1917. B. and O.: Mrs. Tena Hart, Roy, Wash.

47047 **Colonel Rock of Good Hope**
Sire *Arroyo's Prince* 23623. Dam *Princesss Irene of Good Hope* 43675.
Born May 4, 1917. B. and O.: Fred C. Hansen, Tigerton, Wis.

47048 **Lord Roland of Good Hope**
Sire *Arroyo's Prince* 23623. Dam *Queen Molly of Good Hope* 49592.
Born May 29, 1917. B. and O.: Fred C. Hansen, Tigerton, Wis.

47049 **Bill of Albany's Best**
Sire *Jack of Albany Guernsey Farm* 34756. Dam *Albany's Best* 64264.
Born Oct. 7, 1917. B. and O.: Alex Naegeli, Albany, Minn.

47050 **Jack of Happy Thought**
Sire *Jack of Albany Guernsey Farm* 34756. Dam *Happy Thought of Albany* 64263.
Born Nov. 1, 1917. B. and O.: Alex Naegeli, Albany, Minn.

47051 **Bob Rilma's Advocate**
Sire *Bob Rilma's Superior* 27337. Dam *Imp. Odoire's Laura* 33117.
Born Jan. 29, 1917. B. and O.: S. G. Courteen, Oconomowoc, Wis.

47052 **Dawn's Victor of Adell**
Sire *St. Austell Victor* 29439. Dam *Dawn of Indian Creek* 39606.
Born May 5, 1917. B. and O.: William L. Illian, Adell, Wis.

47053 **Wolfpen Sentry**
Sire *Lancastrian* 37057. Dam *Mary Frances King* 57891.
Born July 27, 1917. B.: G. B. Tallman, West Grove, Pa. O.: J. D. Cameron Bradley, Southboro, Mass.

47054 **Olo of Lawton**
Sire *Andy of St. Croix* 28639. Dam *Glenwood's Kronros* 55652.
Born May 12, 1917. B. and O.: Paul B. Bjerkeng, Beldenville, Wis.

47055 **Fredrico Luecicero**
Sire *Dora's Luecicero* 35745. Dam *Endymion's Princess* 45601.
Born May 10, 1917. B. and O.: John Lachelt, Tomah, Wis.

47056 **Onondaga Prince Mar**
Sire *Onondaga Bay of Eckelhurst* 23967. Dam *Rosemary Mar* 42726.
Born April 22, 1917. B. and O.: David Wadsworth, Jr., Auburn, N. Y.

47057 **Bessie's Duke of Norwood**
Sire *Norwood of Tarbell Farms* 19456. Dam *Maple Lawn's Bessie* 43994.
Born Oct. 28, 1914. B. and O.: R. R. Braham, New Wilmington, Pa.

47058 **Lee Bellaire of Stafford**
Sire *Bell's Pride of Stafford* 36221. Dam *Blue Belle El Moore* 61579.
Born April 25, 1917. B. and O.: Howard & Persis Bell, Stafford, N. Y.

47059 **Helmsman of York Brook**
Sire *Frank Rose* 26342. Dam *Jessie of Hurley-hurst* 59165.
Born May 16, 1917. B.: William F. Fretz, Pipersville, Pa. O.: W. P. Wolcott, Canton, Mass.

47060 **Bandit of York Brook**
Sire *Langwater Premier* 31325. Dam *Dayspring of Mixter Farm* 38524.
Born July 9, 1917. B. and O.: W. P. Wolcott, Canton, Mass.

47061 **Joe of Cornerview**
Sire *Masher Colore Galore* 34192. Dam *Phyllis of Cornerview* 59660.
Born Oct. 11, 1917. B. and O.: William Judson, Cato, N. Y.

47062 **Sequel's Washington Dandy**
Sire *France's May King* 31553. Dam *Sequel's Lady Ruth* 61552.
Born June 8, 1917. B. and O.: Horace Aiken, Seattle, Wash.

47063 **His Majesty of Bear Swamp**
Sire *Beau Regal's Chance* 17428. Dam *Harriet B.* 22675.
Born May 15, 1917. B. and O.: A. W. Noggle, Medina, Ohio.

47064 **Hattie's Lord**
Sire *Daisy's Lord of Riverside Orchard* 36920. Dam *Hattie of Riverside Orchard* 62542.
Born May 28, 1917. B.: B. S. Fryar, Sumner, Wash. O.: Leo Zweegman, Lynden, Wash.

47065 **Hope's King of Garden Creek**
Sire *Lansdowne* 18853. Dam *Hope of Garden Creek* 57379.
Born Sept. 16, 1917. B. and O.: H. Arthur Osborne, Canton, N. C.

47066 **Galba**
Sire *Marva's Highbred* 29667. Dam *Gala Beauty of the Glen* 61396.
Born Aug. 23, 1917. B. and O.: Spencer Borden, Woodstock, Vt.

47067 **Alden of Round Hill**
Sire *Questa Bloom's May King* 34822. Dam *Pansy of Round Hill* 64184.
Born June 11, 1917. B. and O.: J. B. Palmer, Norwich, Conn.

47068 **Conyers Royal Rival**
Sire *Langwater Rival* 14194. Dam *Conyers Beatrice* 74668.
Born June 29, 1917. B. and O.: E. C. Converse, Greenwich, Conn.

47069 **Golden Rival**
Sire *Langwater Rival* 14194. Dam *Imp. Taudevine VII.* 31681.
Born Aug. 10, 1917. B. and O.: E. C. Converse, Greenwich, Conn.

47070 **Tower Farm Bickleigh**
Sire *May Rose Squire of Medfield* 17743. Dam *Pride of Bickleigh* 59421.
Born June 15, 1917. B. and O.: C. A. Backer, Billerica, Mass.

47071 **Lady's Prince of Lu-Alyn**
Sire *Prince Oscar of Anna Dean Farm* 27282. Dam *Lady of Lu-Alyn* 70059.
Born Nov. 25, 1916. B. and O.: A. W. Smith, Pataskala, Ohio.

47072 **Soldier Boy of Broad Vista**
Sire *Holden of Broad Vista* 38799. Dam *Cleora of Brunswick* 38312.
Born June 12, 1917. B. and O.: Morrill Bros., Cornish, Maine.

47073 **Jethro of Guernsey Hill**
Sire *Jeannette's Stranford of Pinehurst* 15027. Dam *Polly of Guernsey Hill* 43978.
Born June 17, 1917. B. and O.: S. P. Boles, Colliers, W. Va.

47074 **Sultan of Pleasant Lane**
Sire *Yeksatop's King May* 26599. Dam *Pearl of Pleasant Lane* 45627.
Born Dec. 21, 1916. B. and O.: Bernhard Behrens, Grafton, Wis.

47075 **Flora's Grand Champion**
Sire *Penthesilia's Champion* 18102. Dam *Flora of Glyndwr* 34000.
Born Feb. 6, 1917. Twin with cow (Birth Report). B.: Helendale Farms, Milwaukee, Wis. O.: Reuben F. Erickson, Marine Mills, Minn.

47076 **Frank's Pal**
Sire *Sandbur of Oak Ridge* 26908. Dam *Christiana of La Grange* 47535.
Born Sept. 10, 1917. B. and O.: C. B. Dulaney, Ruckersville, Va.

47077 **Lassie's Chief of Fisherbrook**
Sire *Goldie's Chief of Aldermead* 34034. Dam *Lassie of Fisherbrook Farm* 74372.
Born May 11, 1917. B. and O.: W. H. Franklin, Milltown, Wash.

47078 **Jessie's Star**
Sire *Atlasta Star* 35501. Dam *Janet's Jessie* 61693.
Born May 16, 1917. B. and O.: Alfred B. Johansen, Knapp, Wis.

47079 **Daisy's Fashion of Elmview**
Sire *Fashion of Ardmore Farm* 30506. Dam *Imp. Daisy of the Clos-de-la-Tour* 44587.
Born Aug. 18, 1917. B. and O.: Benjamin H. Throop, Elmhurst, Pa.

47080 **Magna Dolly's Dandy Boy**
Sire *Imp. Galaxy's Sequel's Royal Gem* 16925. Dam *Magna Dolly of Hop City L.* 44239.
Born May 4, 1916. B.: Irvin Buckley, Schaghticoke, N. Y. O.: William Bell, Kratka, Minn.

47081 **Mabel's Big Chief**
Sire *Roberts' Criterion of Rockstone* 31869. Dam *Mabel of Hop City L. 2d* 47313.
Born Aug. 11, 1916. B.: Irvin Buckley, Schaghticoke, N. Y. O.: William Bell, Kratka, Minn.

47082 **Royal's Buster**
Sire *Gouvernante's Governor of Silverton* 42559. Dam *Royal Coin of Hop City L.* 47473.
Born Jan. 30, 1917. B. and O.: William Bell, Kratka, Minn.

47083 **Wind Crest's Main Stay**
Sire *Selma's Main Stay's Son* 23585. Dam *Mary of Bellmath* 43947.
Born Oct. 10, 1917. B.: H. C. Crocker & Son, Sennett, N. Y. O.: Cramton & Lobdell, Rutland, Vt.

47084 **Hector of Westwood**
Sire *Imp. Raymond's Prince* 27630. Dam *Christabel of Westwood* 49630.
Born June 21, 1917. B. and O.: W. J. & C. G. Morton, Springville, N. Y.

47085 **Hawthorn's Lad**
Sire *Wildwood Ne Plus Ultra* 29752. Dam *Hawthorn's Daisy* 37526.
Born March 17, 1917. B. and O.: H. C. Adams, Algona, Iowa.

47086 **Valinguet Ultra**
Sire *Wildwood Ne Plus Ultra* 29752. Dam *Imp. Valinguet Rose V.* 35793.
Born March 21, 1917. B. and O.: H. C. Adams, Algona, Iowa.

47087 **May King's Combination of Pleasant View**
Sire *Charlotte's May King of Maplehurst* 35691. Dam *Rosy's Royal Rose of Pleasant View* 56209.
Born May 3, 1917. B. and O.: Norman B. Chandler, Unionville, Pa.

47088 **Aaron Burr**
Sire *Nabisequel of Brock Hill* 38263. Dam *Dora of Elm Farm* 37821.
Born May 21, 1917. B. and O.: Arthur H. Crawford, Haverhill, N. H.

47089 **Admiral of Eastside**
Sire *Tom Rilma's Son of Oakdale* 30831. Dam *Latona of Eastside* 19951.
Born March 20, 1917. B. and O.: Albert A. Bird, Cattaraugus, N. Y.

47090 **Sambo of Twin Cedars**
Sire *Nicholas of Lakeview* 30327. Dam *Imp. Jessie of St. Sampsons* 39042.
Born Sept. 12, 1917. B. and O.: Frank J. Zerlaut, Fremont, Mich.

47091 **Sharon's Pride**
Sire *Chêne King of Anna Dean Farm* 27284. Dam *Adelaide of Milgrove* 52017.
Born May 27, 1917. B. and O.: H. L. Crane, Sharon Center, Ohio.

47092 **Count Minotto of Goldenrod Meadows**
Sire *Juan Sanchez Azcona* 27650. Dam *Minette Martin* 23475.
Born May 8, 1917. B. and O.: A. H. Hinman, Allenville, Wis.

47093 **Quanah Parker of Goldenrod Meadows**
Sire *Juan Sanchez Azcona* 27650. Dam *Ogawawa Martin* 29538.
Born May 9, 1917. B. and O.: A. H. Hinman, Allenville, Wis.

47094 **Maude's Patience of Appletree Point**
Sire *Royal of Elm Bank* 22109. Dam *Maude Adams of Folly Land* 37230.
Born June 7, 1917. B. and O.: U. A. Woodbury, 2d, Burlington, Vt.

47095 **Ottawa Chief**
Sire *Governor Strongheart of Woodend* 29778. Dam *Ferne of Meadow Lawn* 45372.
Born Nov. 2, 1917. B. and O.: Frank Koenen, Kasota, Minn.

47096 **Boy Sequel of Pine Acre**
Sire *Grand Boy Sequel* 33835. Dam *Parsons' Tulip of Ferndale* 47870.
Born Oct. 5, 1917. B. and O.: Katherine Morse, North Haverhill, N. H.

47097 **Harry of Overlook**
Sire *Harry of Maple Grove* 36843. Dam *Rose of Overlook* 67442.
Born Sept. 6, 1917. B. and O.: W. C. Stoughton, Montague, Mass.

47098 **Cavalier of Woodside Farms**
Sire *Langwater Cavalier* 21012. Dam *Hazel's Clementine* 19245.
Born March 22, 1917. B.: William F. Gable, Wyebrooke, Pa. O.: S. N. Root, Landisville, Pa.

47099 **Goldenrod's General**
Sire *General Bay* 16177. Dam *Azucena's Goldenrod* 53129.
Born Aug. 9, 1917. B. and O.: Otto W. Post, Ensenore, N. Y.

47100 **Hamlet of Maudesleigh**
Sire *Rose's Roy of Maudesleigh* 36758. Dam *Hawthorn's Royal Rose of Maudesleigh* 59162.
Born June 2, 1917. B. and O.: F. S. Moseley, Newburyport, Mass.

47101 **Golden Prince's Jolly Boy**
Sire *Prince of Green Meadow* 36441. Dam *The Golden Queen* 55536.
Born April 2, 1917. B. and O.: Nellie M. Hart, Williamstown, Mass.

47102 **Prince's Goldy Boy of Big Hill**
Sire *Imp. Prince of Sarnia* 22000. Dam *Goldy Guernsey Roberta* 36735.
Born April 12, 1917. B. and O.: A. W. Lawrence, Sturgeon Bay, Wis.

47103 **Reuben of Wyldwood**
Sire *Fannie's Levi of Wyldwood* 33333. Dam *Pearl L. 3d* 62272.
Born Nov. 14, 1915. B.: W. A. Darby, Chester, S. C. O.: H. T. Boyd, Cornwell, S. C.

47104 **Teddy of Richland**
Sire *Deanie's Raymond of Lewison* 13250. Dam *Belvia of Richland* 29535.
Born March 24, 1917. B. and O.: James B. Secrist & Son, West Newton, Pa.

47105 **Red Cross Bill**
Sire *Sir Joyce* 25907. Dam *Ottilie* 15338.
Born May 1, 1917. B. and O.: Cortez L. Foss, North Hyde Park, Vt.

47106 **Tommie's Prince of Maple Grove**
Sire *Tommie of Fairview* 25499. Dam *Minnie's Yeksa of Fairview* 48719.
Born April 1, 1917. B. and O.: Est. Charles Peiter, Marionville, Mo.

47107 **May King of Bedminster 2d**
Sire *May King of Bedminster* 34407. Dam *Raymond's Realité of Bedminster* 49247.
Born Oct. 30, 1915. B. and O.: Joseph Larocque, Far Hills, N. J.

47108 **Prince of Acquia**
Sire *Golden Count of Pencoyd* 27846. Dam *Capacity of Ellerslie* 21713.
Born July 20, 1917. B. and O.: G. M. Wallace, Falmouth, Va.

47109 **Rono of City View**
Sire *Bell Buoy of Linda Vista* 19430. Dam *Imp. Velia of City View* 59633.
Born May 11, 1917. Twin with cow No. 78108. B. and O.: O. R. Schwalen, Roberts, Wis.

47110 **King Bel Air of City View**
Sire *King Raymond of City View* 34947. Dam *Imp. Beauty of Bel Air* 59636.
Born May 14, 1917. B. and O.: O. R. Schwalen, Roberts, Wis.

47111 **Red Mandarin of Linda Vista**
Sire *Imp. Itchen Red Raider* 27342. Dam *May Rose of Kent* 17284.
Born July 15, 1917. B. and O.: Louis E. P. Smith, Holliston, Mass.

47112 **Gay Boy of Belle Alto**
Sire *Alphonso of Ewing* 30198. Dam *Imp. May Rose Myrtle* 42816.
Born May 18, 1917. B. and O.: M. H. McCallum, Wernersville, Pa.

47113 **Cox's Boy of Oakwood**
Sire *Rosette's Marshall* 12236. Dam *Daisy of Waddington* 24555.
Born Aug. 10, 1917. B. and O.: W. Henry Bell, Scotts Station, Ky.

47114 **Glenwood Boy of Ridgeway**
Sire *Ridgeway Lad* 25327. Dam *Von Don Sally* 42861.
Born June 20, 1917. B. and O.: Charles W. Brown, Windsor, Maine.

47115 **Champion of Ridgeway**
Sire *Roberts' Boy of Ridgeway* 33581. Dam *Beryl of Fairfield Farm* 42393.
Born June 21, 1917. B. and O.: Charles W. Brown, Windsor, Maine.

47116 **Chedda's King**
Sire *Blanche Daisy II.'s King* 19106. Dam *Chedda's Sequel of Overland View* 54637.
Born Oct. 15, 1917. B. and O.: W. S. McBane, East Liverpool, Ohio.

47117 **Gay Girl's Boy of Harriet's King**
Sire *Harriet's King of Chestnut Hill* 20180. Dam *Caromel's Gay Girl* 61925.
Born June 30, 1917. B.: Fred Johnson, Alliance, Ohio. O.: J. J. Jackson, Garrettsville, Ohio.

47118 **Pat of the Trap Rock**
Sire *Glenwood's Pioneer of Waukesha* 32451. Dam *Fern of Maplehurst* 23193.
Born April 26, 1917. B. and O.: J. R. Frank, Lake Linden, Mich.

47119 **May's King of Glen-Rose**
Sire *Monsieur of Linda Vista* 26895. Dam *Jethro's May Rose* 49848.
Born May 8, 1917. B. and O.: Fred C. Clow, New Lisbon, Wis.

47120 **Snowball's King of Glen-Rose**
Sire *Monsieur of Linda Vista* 26895. Dam *King's Snowball* 45028.
Born May 12, 1917. B. and O.: Fred C. Clow, New Lisbon, Wis.

47121 **Yeksa's W. G. of Rose City**
Sire *Chief of Rosemound* 23939. Dam *Yeksa Love Knot* 23807.
Born May 14, 1917. B. and O.: W. A. Goodin, Cornelius, Oregon.

47122 **Maria's Glenwood Billy's Prince**
Sire *Maria's Glenwood Billy* 34688. Dam *Jonquil of Haddon's Pearl* 56658.
Born May 15, 1917. B. and O.: Fred Sy, Kiel, Wis.

47123 **France's Patient King of Brandon**
Sire *Rutila's Patient King* 32114. Dam *Fanny France* 63853.
Born Nov. 10, 1917. B.: Louis McL. Merryman, Cockeysville, Md. O.: F. H. Farrington, Brandon, Vt.

47124 **Prince of Crooked Creek**
Sire *Prince of Kiskiminetas* 14257. Dam *Blossom's Betsey* 38204.
Born May 11, 1917. B. and O.: W. L. George, Apollo, Pa.

47125 **Prince of Antrim**
Sire *Antrim* 22223. Dam *Marion D.* 50731.
Born June 29, 1917. B. and O.: John B. Jameson, Antrim, N. H.

47126 **Rouge's Dairy Duke**
Sire *Rouge's Pride* 20075. Dam *Flora of Fritzlyn* 30433.
Born June 23, 1917. B. and O.: N. C. Bahnson, Inwood, Iowa.

47127 **Irma's Raider of Bethany**
Sire *Rosetta's Raider of Waddington* 27109. Dam *Irma of Waddington* 41899.
Born July 26, 1917. B. and O.: E. W. Oglebay, Bethany, W. Va.

47128 **Masher's Star of Edgewood**
Sire *Eleanore's Masher of Edgewood* 34810. Dam *Edgewood Daisy* 45147.
Born June 15, 1917. B. and O.: A. Heywood Cary, Gansevoort, N. Y.

47129 **Dandy of River View**
Sire *Golden Noble of River View* 31570. Dam *Jeannette of Brookside* 45477.
Born March 9, 1917. B. and O.: F. A. Lindsay, East Barnet, Vt.

47130 **Chester of Guernsey Dell**
Sire *Halt's Prince* 23186. Dam *Nell of Guernsey Dell* 65103.
Born April 11, 1917. B. and O.: Adelbert E. Adams, Plymouth, Ind.

47131 **Imp. Ethelia's Emblem**
Sire On Guernsey *Ivy's Emblem* (R. G. A. S. 3804 P. S.) Dam *Imp. Ethelia of Sarnia* 73727.
Born July 23, 1917. Imp. in dam. B.: H. L. Carré, Island of Guernsey. O.: Wayne A. Munn, Janesville, Wis.

47132 **Beauty's Invincible**
Sire *Invincible of Walter Maple* 36398. Dam *Beauty of Tilden Farms* 47817.
Born July 21, 1917. B. and O.: Annie E. Tilden, Delavan, Wis.

47133 **Rosewood Invincible**
Sire *Invincible of Walter Maple* 36398. Dam *Sarah of Cold Spring* 39602.
Born Aug. 5, 1917. B. and O.: Annie E. Tilden, Delavan, Wis.

47134 **Pomara Golden**
Sire *Invincible of Walter Maple* 36398. Dam *Emma of Tilden Farms* 57075.
Born Sept. 19, 1917. B. and O.: Annie E. Tilden, Delavan, Wis.

47135 **Hambro Invincible**
Sire *Invincible of Walter Maple* 36398. Dam *Hambro's Lady Janilly* 70361.
Born Oct. 17, 1917. B. and O.: Annie E. Tilden, Delavan, Wis.

47136 **Invincible's Golden Hero**
Sire *Invincible of Walter Maple* 36398. Dam *Imp. Beauty III. of the Fauxquêts de Haut* 30253.
Born Oct. 17, 1917. B. and O.: Annie E. Tilden, Delavan, Wis.

47137 **Ultra Select**
Sire *Ne Plus Ultra* 15265. Dam *Netoria* 43597.
Born May 21, 1917. B. and O.: J. L. Hope, Madison, N. J.

47138 **Prince Ultra**
Sire *Ne Plus Ultra* 15265. Dam *Imp. Princess of Quesnard II.* 66005.
Born May 21, 1917. B. and O.: J. L. Hope, Madison, N. J.

47139 **Princess Stella's Big Ben**
Sire *Alfa Korn's Pride* 30817. Dam *Princess Stella* 53315.
Born March 13, 1917. B. and O.: Max Wheeler, Hillsboro, Wis.

47140 **King's Governor of Green View**
Sire *Pride's King of the May* 26169. Dam *Frances Folsom Quevillette* 36583.
Born April 7, 1917. B. and O.: Harry Leppla, Appleton, Wis.

47141 **Roading**
Sire *Dairymaid's Prince* 26353. Dam *Imp. Governor of the Chêne's Giffard* 44454.
Born Feb. 19, 1917. B.: W. J. Higdon, Tulare, Cal. O.: G. W. Fink, Raisin, Cal.

47142 **Raisin City Boy**
Sire *Dairymaid's Prince* 26353. Dam *Raymond's Lily's Tulare Lady* 58180.
Born March 26, 1917. B.: W. J. Higdon, Tulare, Cal. O.: G. W. Fink, Raisin, Cal.

47143 **Mountain Ben**
Sire *Monarch of Upland Farms* 30090. Dam *Edith of Mountain Farm* 46117.
Born April 30, 1917. B. and O.: George C. Clark, Orford, N. H.

47144 **Shaddock's Gem**
Sire *Shaddock* 23579. Dam *Gem's Queen* 35732.
Born June 25, 1917. B. and O.: L. J. Byers & C. C. Barnes, Coldwater, Mich.

47145 **Diana's Manoa of The Maples**
Sire *Manoa 5th* 18318. Dam *Diana of the Maples* 70732.
Born May 26, 1917. B. and O.: H. Wilson Wheeler, Street, Md.

47146 **Nesta's Boy of Pine Grove**
Sire *Imp. May Rose of la Mare* 30664. Dam *Imp. Nesta of the Isle* 53561.
Born May 22, 1917. B. and O.: Est. George W. Ott, Doylestown, Pa.

47147 **Frisky of Pine Grove**
Sire *Imp. May Rose of la Mare* 30664. Dam *Imp. Grandiflora III. of the Hall* 53636.
Born June 29, 1917. B. and O.: Est. George W. Ott, Doylestown, Pa.

47148 **Daisy's Mack**
Sire *Nancy Mac's Son of Iowa Dairy* 15088. Dam *Imp. Daisy of the Gouies* 39555.
Born May 25, 1917. B. and O.: W. W. Marsh, Waterloo, Iowa.

47149 **King Bell of Hickory Grove**
Sire *King Bell of Briarbank* 28808. Dam *Edna Hill* 42771.
Born Sept. 30, 1917. B. and O.: Sherman L. Depew, Pontiac, Mich.

47150 **Mildred's King of Orchard Home**
Sire *Beauty's King of Alfred* 35876. Dam *Mildred of Maulton 2d* 22505.
Born July 25, 1917. B. and O.: Paul Whitebread, Nescopeck, Pa.

47151 **Orlando of the Otselic**
Sire *Governor of the Otselic* 35927. Dam *Olive of the Otselic* 54680.
Born June 12, 1917. B. and O.: Clayton Dutton, South Otselic, N. Y.

47152 **Valentine's Dandy of Meadow Valley**
Sire *Pygmalion* 39901. Dam *Valentine of Ardmore Farm* 45483.
Born May 21, 1917. B. and O.: E. C. Horan, Richfield Springs, N. Y.

47153 **Alan of Hidden Valley**
Sire *Dairymaid's Prince* 26353. Dam *Imp. Angelina of Ore Hill* 52270.
Born May 13, 1917. B.: W. J. Higdon, Tulare, Cal. O.: A. J. Welch, Redwood City, Cal.

47154 **Dr. Joe of Hidden Valley**
Sire *Dairymaid's Prince* 26353. Dam *Imp. Amelia of Linwood* 51566.
Born June 24, 1917. B.: W. J. Higdon, Tulare, Cal. O.: A. J. Welch, Redwood City, Cal.

47155 **Archibald of Hidden Valley**
Sire *Dairymaid's Prince* 26353. Dam *Imp. Bijou of Ore Hill* 48089.
Born Aug. 19, 1917. B.: W. J. Higdon, Tulare, Cal. O.: A. J. Welch, Redwood City, Cal.

47156 **Captain Robert of Maple Lawn**
Sire *Imp. Captain of Woodend* 21080. Dam *Fanny Rosewood* 46367.
Born July 17, 1917. B. and O.: Hugh Norman, Lake Crystal, Minn.

47157 **King Peter of Sylvanite**
Sire *Deasie's May Rose of Allenwood* 33278. Dam *Pansy of Sylvanite* 61146.
Born Sept. 12, 1917. B. and O.: Richard F. Klemm, Baraboo, Wis.

47158 **Prince of Sylvanite**
Sire *Deasie's May Rose of Allenwood* 33278. Dam *Nankeen's Pet* 49080.
Born Sept. 15, 1917. B. and O.: Richard F. Klemm, Baraboo, Wis.

47159 **Sylvanite Sequel Austerlitz**
Sire *Austerlitz of Craigamoor* 31330. Dam *Imp. Beauty's Pride IV. of Newgrove* 54470.
Born Oct. 4, 1917. B. and O.: Richard F. Klemm, Baraboo, Wis.

47160 **Imperial King of Prospect**
Sire *Chester of Prospect* 31955. Dam *Liberty Bluffer's Queen* 54946.
Born Aug. 9, 1917. B. and O.: Anton O. Berge, Valders, Wis.

47161 **Barbara's May Rose of Bayside**
Sire *Pinecrest May Prince* 21427. Dam *Barbara of Bayside* 41141.
Born June 19, 1917. B. and O.: Henry C. Everett, Barnstable, Mass.

47162 **Voudubock King**
Sire *Gayhead Floramond* 31827. Dam *Imp. Sequel's Lady 3d* 34405.
Born June 14, 1917. B.: George M. White, Freehold, N. Y. O.: L. S. White, Cairo, N. Y.

47163 **Zenda's Sequel**
Sire *Sequel Mapleton* 33485. Dam *Zenda Mapleton* 49394.
Born Aug. 11, 1917. B. and O.: Frank McFee, Oneonta, N. Y.

47164 **King Mapleton**
Sire *Masher Sequel Mapleton* 18437. Dam *Imp. Rose of les Marais* 32045.
Born Aug. 27, 1917. B. and O.: Frank McFee, Oneonta, N. Y.

47165 **Itchen Gold Raider 2d**
Sire *Imp. Itchen Gold Raider* 25040. Dam *Sequel's Rochelle of Maplehurst* 34209.
Born May 21, 1917. B.: G. B. Tallman, West Grove, Pa. O.: Est. G. B. Tallman, West Grove, Pa.

47166 **Itchen Gold Raider of Maplehurst**
Sire *Imp. Itchen Gold Raider* 25040. Dam *Imp. Dewdrop III. of the Hall* 35221.
Born June 10, 1917. B.: G. B. Tallman, West Grove, Pa. O.: Est. G. B. Tallman, West Grove, Pa.

47167 **Evelyn's Prince Birchette of Forest View**
Sire *Paul King Birchette* 46619. Dam *Evelyn of Elmhurst* 21479.
Born May 23, 1917. B. and O.: E. G. Child, West Peru, Maine.

47168 **Victory of France of Elmview**
Sire *Imp. Emblem of France* 21186. Dam *Imp. Flossie II. of the Blicqs* 61245.
Born Sept. 2, 1917. B. and O.: Benjamin H. Throop, Elmhurst, Pa.

47169 **Tritoma's May King**
Sire *Polly's May King* 31468. Dam *Tritoma's Queen* 22617.
Born April 14, 1917. B. and O.: O'Hara & Costello, Moravia, N. Y.

47170 **Zurich**
Sire *St. Austell Fairy Prince* 27553. Dam *Princess of Butternut Hill* 56163.
Born April 6, 1917. B. and O.: Claude Hamilton, Grand Rapids, Mich.

47171 **Magnolia's Count**
Sire *Golden Count of Pencoyd* 27846. Dam *Magnolia of Ellerslie* 50187.
Born April 14, 1917. B. and O.: G. M. Wallace, Falmouth, Va.

47172 **Guernfalfa Galore**
Sire *Sunburst's King Masher* 37423. Dam *Belinda Rose* 60540.
Born Sept. 7, 1917. B. and O.: Math Michels, Peebles, Wis.

47173 **Viola's Mischief**
Sire *Golden Noble of Craigamoor* 29215. Dam *Viola of Clara Cooper Farms* 54641.
Born Nov. 23, 1916. B.: James H. Cooper, Courtenay, N. Dak. O.: R. P. Johnson, Gwinner, N. Dak.

47174 **King Bel Air**
Sire *May Rose King 2d* 13130. Dam *Imp. Bel Air XIX.* 49529.
Born June 23, 1917. Twin with cow No. 78195. B. and O.: Albert C. Loring, Minneapolis, Minn.

47175 **Glendetta's Squire**
Sire *Imp. Valentine's Squire* 28093. Dam *Glendetta Marshall* 25402.
Born July 28, 1917. B. and O.: Albert C. Loring, Minneapolis, Minn.

47176 **Squire's Prize**
Sire *Imp. Valentine's Squire* 28093. Dam *Celestine's May Rose* 55650.
Born Sept. 28, 1917. B. and O.: Albert C. Loring, Minneapolis, Minn.

47177 **Beauty's Sailor Boy**
Sire *Imp. Richmond's Sailor Boy* 29285. Dam *Fawn's Spotted Beauty* 50601.
Born April 27, 1917. B. and O.: Utah State Prison, Salt Lake City, Utah.

47178 **Joffre's Utah Boy**
Sire *Imp. Richmond's Sailor Boy* 29285. Dam *Imp. Best's Lady Joffre* 60656.
Born June 1, 1917. B. and O.: Utah State Prison, Salt Lake City, Utah.

47179 **Fleurie's Lad of Utah**
Sire *Imp. Richmond's Sailor Boy* 29285. Dam *Mar's Jennie of Utah* 50981.
Born June 3, 1917. B. and O.: Utah State Prison, Salt Lake City, Utah.

47180 **Blanchelande's Pride**
Sire *Fleurie's Mar of Iowa* 22140. Dam *Imp. Aurora Maid of Blanchelande* 61278.
Born June 18, 1917. B. and O.: Utah State Prison, Salt Lake City, Utah.

47181 **Sailor Boy of Castanea**
Sire *Imp. Sailor Boy* 28600. Dam *Gemsey's Lady of Upland* 44763.
Born July 18, 1917. B. and O.: John P. Crozer, Upland, Pa.

47182 **Satan of Pen-y-Bryn**
Sire *Duke of Sutherland* 20537. Dam *Bloden* 39937.
Born April 13, 1917. B. and O.: W. Bazett, Duncan, Vancouver Island, B. C.

47183 **Came Break Lad**
Sire *Glen Gable Belshazzar* 31575. Dam *Rosie Dimple of Wellversville* 55169.
Born March 30, 1917. B.: T. E. Hyde, Bloomsburg, Pa. O.: H. H. Potter, Greencastle, Pa.

47184 **Bright of Clayton**
Sire *General Pancho Villa* 27652. Dam *Frederica of Norwood* 55685.
Born Sept. 30, 1917. B. and O.: Fred Van Hooft, Neenah, Wis.

47185 **Sequel's Mike**
Sire *Imp. Dinah's Sequel* 17607. Dam *Leeta of Maple Grove* 25759.
Born May 5, 1917. B. and O.: H. C. Cope, Leetonia, Ohio.

47186 **Lad's Chief**
Sire *Floss's Lad* 31409. Dam *Chilmark Nosegay* 34221.
Born March 6, 1917. B. and O.: U. G. McIlvaine, Bentleyville, Pa.

47187 **Ioka Boy**
Sire *Gay Lad of Follyland* 25920. Dam *Jane* 25179.
Born March 15, 1917. B. and O.: Est. R. A. Borden, Schaghticoke, N. Y.

47188 **Marshall Cowan Mar of Centerville**
Sire *Reed's Marshall* 17091. Dam *Flossy Mar 2d* 56210.
Born May 1, 1917. B. and O.: Harry A. Jones & Bro., Fredericktown, Pa.

47189 **California York Rose's Squire**
Sire *Squire of Rich Neck* 33809. Dam *Langwater York Rose* 24202.
Born May 17, 1917. B. and O.: University of California, Davis, Cal.

47190 **California Squire**
Sire *Squire of Rich Neck* 33809. Dam *Fern Ridge Rose* 36403.
Born June 9, 1917. B. and O.: University of California, Davis, Cal.

47191 **Eclipse of Elmwood**
Sire *McKerrow's Whimsome Aralian* 33192. Dam *Bluebell of Elmwood* 57814.
Born Jan. 8, 1917. B. and O.: Marvin Mills, Endeavor, Wis.

47192 **Great Hill's Fancy**
Sire *Great Hill's Golden Secret* 28829. Dam *Imp. Langwater Shop Girl* 26508.
Born July 28, 1917. B. and O.: Galen L. Stone, Marion, Mass.

47193 **Master's Pride**
Sire *Sandbur of St. Croix* 31391. Dam *Henrietta of St. Croix* 48208.
Born May 27, 1917. B.: Theodore Larson, Hudson, Wis. O.: H. J. Penfield, Hudson, Wis.

47194 **Fan-Tan King**
Sire *Dolly Dollars' May King* 28544. Dam *Glenwood Pearl* 50645.
Born March 31, 1917. B. and O.: B. L. Creesy, Andover, Ohio.

47195 **Rose Bud's Boy's Laddie**
Sire *Rose Bud's Boy* 27893. Dam *Coral's Lady* 55576.
Born May 25, 1917. B. and O.: Henry Olson, Delavan, Wis.

47196 **Rosy's Katherine's Raymond**
Sire *Rosie's Raymond* 25253. Dam *Rosy's Katherine of Pleasant View* 49366.
Born May 1, 1917. B. and O.: Albert Paulson, Marshfield, Wis.

47197 **Uchllyn's Sammie**
Sire *Imp. Governor's Lad of McKerrow Farms* 30405. Dam *Tonie's Pet of Stanford* 61392.
Born June 25, 1917. B.: William B. Hall, Clinton Corners, N. Y. O.: Edwin P. Baugh, Revell, Md.

47198 **Glenwood Diamond's King**
Sire *Lady's Glenwood Diamond* 24911. Dam *Lydia of Locust Hill* 32722.
Born May 8, 1917. B. and O.: Schmit Bros., Eau Claire, Wis.

47199 **Comus of Woodside**
Sire *Libby's Prince of Orange* 21874. Dam *Dot's Fairy* 31388.
Born May 16, 1917. B. and O.: W. A. Bullock, Barneveld, N. Y.

47200 **Patrician's Glenwood of Woodside**
Sire *Libby's Prince of Orange* 21874. Dam *Patrician Glenwood* 34664.
Born May 17, 1917. B. and O.: W. A. Bullock, Barneveld, N. Y.

47201 **Captain Jinks of Wilruss**
Sire *Peerless of Maple Hill* 37373. Dam *Mildred B. of Wilruss* 60249.
Born Aug. 10, 1917. B. and O.: B. F. Wilson, Wausau, Wis.

47202 **Search Light of Wilruss**
Sire *Peerless of Maple Hill* 37373. Dam *Miss Florence of Wilruss* 51634.
Born Oct. 9, 1917. B. and O.: B. F. Wilson, Wausau, Wis.

47203 **Sun Star of Wilruss**
Sire *Peerless of Maple Hill* 37373. Dam *Gypsy Queen of Wilruss* 37302.
Born Nov. 10, 1917. B. and O.: B. F. Wilson, Wausau, Wis.

47204 **Pascoe**
Sire *Drastic of Roughwood* 31365. Dam *Bountiful Girl of Haddon* 29780.
Born Oct. 15, 1917. B. and O.: M. Shallow, Colebrook, N. H.

47205 **Pencoyd Randot**
Sire *Langwater Pencoyd* 21830. Dam *Clover of Pencoyd 3d* 48274.
Born March 4, 1917. B. and O.: T. W. & I. W. Roberts, Bala, Pa.

47206 **Mooresville Bob**
Sire *Safeguard of Oak Ridge* 24761. Dam *Lady Phifer* 42722.
Born July 30, 1917. B. and O.: W. R. Allison, Mooresville, N. C.

47207 **Prince of Frenchdale**
Sire *Hyder Ali* 21683. Dam *Princess Marinuka 2d* 50730.
Born Oct. 19, 1917. B. and O.: S. C. French, Galesville, Wis.

47208 **Pride of Woodbine**
Sire *Rembrandt of Haddon* 17345. Dam *Winona of Woodbine* 41738.
Born April 26, 1916. B. and O.: John P. Ramsey, Charlotte, Vt.

47209 **El Roy of Woodbine**
Sire *Rembrandt of Haddon* 17345. Dam *Sweet Clover of Elmdale* 41086.
Born Nov. 19, 1916. B. and O.: John P. Ramsey, Charlotte, Vt.

47210 **Majolica Prince**
Sire *King Helpmate* 37892. Dam *Jolly Boy of Oxford's Portia* 57147.
Born March 4, 1917. B. and O.: Warren E. Eaton, Norwich, N. Y.

47211 **Norwich Lad**
Sire *King Helpmate* 37892. Dam *Shilotta's Rose of Riverview* 33195.
Born April 13, 1917. B. and O.: Warren E. Eaton, Norwich, N. Y.

47212 **Atlasta Rose King**
Sire *Imp. Atlasta Governor* 24823. Dam *Atlasta Rose* 43582.
Born May 25, 1917. B. and O.: C. T. Bundy, Eau Claire, Wis.

47213 **Gobang's Boy**
Sire *Imp. Atlasta Governor* 24823. Dam *Gobang of Briarbank* 36005.
Born July 23, 1917. B. and O.: C. T. Bundy, Eau Claire, Wis.

47214 **Lynbrook Orange's Archer**
Sire *Cora's Governor King of Chilmark* 27641. Dam *Orange's Archeress* 55147.
Born Oct. 13, 1917. B. and O.: T. P. Lindsay, Southboro, Mass.

47215 **Warrior Dimple of Chestnut Grove Farm**
Sire *Dimple Bloom 4th* 22577. Dam *Squire's Fay of Mixter Farm* 41977.
Born May 17, 1917. B. and O.: Hurley Kramer, Millville, Pa.

47216 **Prince Glenwood of Dairy Dollar Farm**
Sire *Glenwood's Stranford 3d* 33700. Dam *Bon Ayre Margie* 58936.
Born Oct. 12, 1917. B. and O.: G. F. Sanborn, Eagle River, Wis.

47217 **Czar of Orphanage**
Sire *La Villette's Rockingham of Elmview* 26295. Dam *Pauline's Beauty of Orphanage* 31354.
Born Oct. 10, 1915. B. and O.: Quincy United Brethren Orphanage and Home, Quincy, Pa.

47218 **Ohio's Kaloolah Governor**
Sire *Governor of Keewaydin* 19848. Dam *Kaloolah's Maid 2d* 60496.
Born Aug. 5, 1917. B. and O.: Ohio State University, Columbus, Ohio.

47219 **Masher of Mill Run**
Sire *Festa's May Masher* 28997. Dam *Goldie of Mill Run* 52742.
Born April 28, 1917. B. and O.: T. E. Brinker, Lisbon, Ohio.

47220 **Geneva's Sailor Tom**
Sire *Follyland Sailor Boy* 29755. Dam *Rhea of Poplar Grove* 17136.
Born May 18, 1917. B. and O.: James W. Davis, Rocks, Md.

47221 **Prince of Columbia**
Sire *Imp. Elmpines Sinetto* 34143. Dam *May King's Belle of Oakhurst* 45567.
Born Sept. 9, 1917. B. and O.: The Columbia Mills, Inc., Minetto, N. Y.

47222 **Imp. Leo of the Fontaines**
Sire On Guernsey *Sailor Lad of the Fontaines* (R. G. A. S. 3725 P. S.)
Dam *Imp. Fixed of Sarnia* 73756.
Born Oct. 26, 1917. Imp. in dam. B.: C. Kitts, Island of Guernsey. O.: William J. Niva, Kimball, Minn.

47223 **Browndale Laddie**
Sire *Murne's Marshall's Laddie* 34656. Dam *Reed's Marshall's Margaret* 63309.
Born May 27, 1917. B.: C. A. Hayden, Monongahela, Pa. O.: Andrew Brown, Fayette City, Pa.

47224 **Homestead's Florena's Lad**
Sire *Proud Lad* 31964. Dam *Homestead's Florena* 39411.
Born May 19, 1917. B. and O.: W. P. Whittier, Galena, Ohio.

47225 **Bertha Pride's Samarito**
Sire *Samarito* 20443. Dam *Bertha Pride of App Farm* 72783.
Born May 16, 1917. B. and O.: D. N. App, Selinsgrove, Pa.

47226 **Drusilla's Noble Boy**
Sire *Samarito* 20443. Dam *Drusilla of Windridge* 46134.
Born May 16, 1917. B. and O.: D. N. App, Selinsgrove, Pa.

47227 **King Raymond of Nordland**
Sire *Nerio of Bon Ayre* 31526. Dam *Miss Raymond* 59763.
Born May 25, 1917. B. and O.: Fred C. Holbeck, Grand Rapids, Mich.

47228 **Inheritor of Prospect**
Sire *Sir Snowdoun* 19252. Dam *Joy 2d* 58941.
Born Oct. 20, 1917. B. and O.: W. D. Hoard, Fort Atkinson, Wis.

47229 **Dawn's Governor Jim**
Sire *Mayflower's Jim* 29613. Dam *Miss Imperial Dawn* 63863.
Born Aug. 14, 1916. B. and O.: Powers Bros., Owen, Wis.

47230 **Chief Seattle of Orchard Hill**
Sire *Royal Combination of Westmoreland* 24386. Dam *Mythop's Sequel's Dorothy of Vashon* 55796.
Born Oct. 19, 1917. B. and O.: Park Weed Willis, Seattle, Wash.

47231 **Jerome of Cremo**
Sire *Glenwoodson* 27063. Dam *Hilda of Farmington* 50866.
Born May 20, 1917. B. and O.: Edward Petersen, Omro, Wis.

47232 **Eddie of Gilford**
Sire *Bopeep's Arcadia Twinkle* 22918. Dam *Lodema of Arcadia* 23322.
Born May 22, 1917. B.: Est. E. Noyes Whitcomb, Lakeport, N. H. O.: Maurice W. & Clarence E. Sawyer, Gilford, N. H.

47233 **Goldenrod's Carteret**
Sire *Chilmark Rival Carteret* 34187. Dam *Goldenrod of Westwood* 17891.
Born May 21, 1917. B. and O.: Reade Manroe, Red Creek, N. Y.

47234 **Hill View's Prince Marmion**
Sire *Dora's Boy of Sunny Valley* 24470. Dam *Tulita Martin* 47276.
Born May 22, 1917. B.: George W. Browne, Waukesha, Wis. O.: N. E. Nelson, Dousman, Wis.

47235 **King Midas of Cedarglade**
Sire *Maule's Choice* 25118. Dam *Cora Guernsey* 20367.
Born July 15, 1917. B. and O.: N. E. Nelson, Dousman, Wis.

47236 **Pacific's Sequel's King**
Sire *Pacific's Glenwood Yeksa* 20601. Dam *Imp. Sequel's Newgrove* 25608.
Born May 22, 1917. B. and O.: C. S. Rasmussen, Loleta, Cal.

47237 **Rilma Bloom Boy**
Sire *Celosia's Glenwood of Sugar River* 30028. Dam *Blanche o' Bloom Rilma* 57955.
Born May 24, 1917. B. and O.: Allic S. Knudson, Brodhead, Wis.

47238 **Alex Sequel**
Sire *King Sequel of Hickory Ridge* 34182. Dam *Nashewena of Fletcher* 64349.
Born May 25, 1917. B. and O.: H. B. Hamilton, Chester, S. C.

47239 **Avon-Vale's King**
Sire *J. C. of Edgewater* 36254. Dam *Imp. Activaria II.* 35804.
Born Aug. 28, 1917. B. and O.: C. L. Whiting, Avon, N. Y.

47240 **Bennie Boy 2d**
Sire *Bennie Boy* 14390. Dam *Normande's Gem* 60915.
Born July 28, 1917. B. and O.: John E. Peterson, Weyauwega, Wis.

47241 **Count of Old Chatham**
Sire *Hazel's Count* 32300. Dam *Sophronia of Kinderhook* 60341.
Born July 3, 1917. B. and O.: Alfred T. Ogden, Kinderhook, N. Y.

47242 **Pride of Stony Run**
Sire *Ukulah* 36149. Dam *Rose of New Delta* 63662.
Born May 20, 1917. B. and O.: J. W. Player, Elliott, S. C.

47243 **Hillwood Polly's Brilliant**
Sire *King Masher 15th* 32648. Dam *Imp. Brilliant's Polly of Guilbert* 59857.
Born May 31, 1917. B. and O.: Harold L. Vedder, Skillman, N. J.

47244 **Golddust's Whirlwind**
Sire *Golddust C.* 34765. Dam *Omobono's Blue Bell* 50507.
Born July 14, 1917. B. and O.: Est. H. M. Clark, Orford, N. H.

47245 **El Coronel of Woodbine**
Sire *Rembrandt of Haddon* 17345. Dam *Golden Glow of Woodbine* 48988.
Born Aug. 2, 1916. B. and O.: John P. Ramsey, Charlotte, Vt.

47246 **Daisy's Golden Duke S.**
Sire *Glenwood Cayuga Chief* 20941. Dam *Governor Shamrock's Daisy S.* 62441.
Born Aug. 24, 1917. B. and O.: N. E. Smith, Richford, N. Y.

47247 **Alberta's Vernon of Ransom Farm**
Sire *Vernon of Pencoyd* 37413. Dam *Alberta of Ransomville* 23329.
Born Sept. 3, 1917. B. and O.: Ransom & Kissinger, Ransomville, Kansas.

47248 **Mac of Riverside Farm**
Sire *Laval's Sequel of Cuyuna* 29108. Dam *Muriel of Riverside Farm* 67585.
Born Aug. 25, 1917. B. and O.: T. M. Miller, McGrath, Minn.

47249 **Billy Boy of Meadow Brook Farm**
Sire *Cardinal of Paxtang* 25215. Dam *Rosebud of Star View Farm* 61471.
Born July 10, 1917. B. and O.: Boyd M. Freas, Berwick, Pa.

47250 **Daisy's Golden Secret**
Sire *Langwater Royal* 14253. Dam *Golden Secret's Daisy* 57444.
Born May 23, 1917. B.: M. T. Phillips, Pomeroy, Pa. O.: F. G. Bowman, Elkton, Ohio.

47251 **Helen's Duke of Elmlawn**
Sire *Phoebe's Sir William of Elmlawn* 29774. Dam *Helen Sequel* 38838.
Born May 22, 1917. B. and O.: G. E. Foster, Cornville, Maine.

47252 **Rosemead Royal**
Sire *Dewdrop's Golden Noble* 37756. Dam *Lady May of Rosemead* 61032.
Born Oct. 24, 1917. B. and O.: James E. Rothwell, Cotuit, Mass.

47253 **Auburn's Samson**
Sire *Langwater Royal 4th* 19331. Dam *Aline of Lawton 3d* 34213.
Born June 10, 1917. B. and O.: H. D. Parker, Greeley, Colo.

47254 **Sunbeam's Moonbeam**
Sire *Eltha's Princeling* 24280. Dam *Dawn's Sunbeam* 66424.
Born June 18, 1917. B. and O.: Harry M. Coleman, Barron, Wis.

47255 **Imp. Hero of Mara Alva**
Sire On Guernsey *Hero IV. of King's Mills Lodge* (R. G. A. S. 3608 P. S.)
Dam *Imp. Dottie Mouilpied of Mara Alva* 77160.
Born Oct. 31, 1917. Imp. in dam. B.: D. A. Mahy, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

47256 **Lady's Masher of Utility**
Sire *May Rose's Masher of Utility* 28880. Dam *Lady Bernice of Utility* 55581.
Born July 11, 1917. B. and O.: J. M. Harvey, Waukesha, Wis.

47257 **Roman Choice**
Sire *Queen's King of Floyd* 26676. Dam *Pearlina of Floyd* 44244.
Born May 27, 1917. B. and O.: Frank Holles, Granville, Iowa.

47258 **King Bird of Edgemoor**
Sire *Imp. Eagle Bird of Edgemoor* 34369. Dam *Imp. Governess II. of the Braye* 60621.
Born June 7, 1917. B. and O.: W. H. Dupee, Santee, Cal.

47259 **Orlando of Edgemoor**
Sire *Imp. Westmoreland Squire* 21665. Dam *Imp. Creole of Sarnia* 58736.
Born June 26, 1917. B. and O.: W. H. Dupee, Santee, Cal.

47260 **Liberty Bond of Edgemoor**
Sire *Imp. Westmoreland Squire* 21665. Dam *Imp. Delight of Sarnia* 58764.
Born July 8, 1917. B. and O.: W. H. Dupee, Santee, Cal.

47261 **Benefactor of Edgemoor**
Sire *Dairymaid's Nonpareil of Iowa* 26763. Dam *Imp. The Governess of Edgemoor* 58899.
Born July 10, 1917. B. and O.: W. H. Dupee, Santee, Cal.

47262 **War Cry of Edgemoor**
Sire *Dairymaid's Nonpareil of Iowa* 26763. Dam *Imp. Princess III. of the Marais* 40146.
Born Aug. 19, 1917. B. and O.: W. H. Dupee, Santee, Cal.

47263 **Nonpareil of Edgemoor**
Sire *Dairymaid's Nonpareil of Iowa* 26763. Dam *Imp. Miss Violet of St. Andrew's* 60626.
Born Sept. 26, 1917. B. and O.: W. H. Dupee, Santee, Cal.

47264 **Itchen Prince of Edgemoor**
Sire *Imp. Itchen May King* 25174. Dam *Belladia* 31909.
Born Sept. 30, 1917. B. and O.: W. H. Dupee, Santee, Cal.

47265 **Noble Boy of Edgemoor**
Sire *Langwater El Dorado* 39136. Dam *King's Darling of Edgemoor* 59521.
Born Oct. 1, 1917. B. and O.: W. H. Dupee, Santee, Cal.

47266 **Prince Royal of Edgemoor**
Sire *Royal Rose King of Edgemoor* 34361. Dam *Coquette of Edgemoor* 59522.
Born Oct. 4, 1917. B. and O.: W. H. Dupee, Santee, Cal.

47267 **May King of El Cerrito**
Sire *May King of Fern Ridge* 17432. Dam *Imp. Lady of the Forgettes* 26665.
Born March 11, 1916. B. and O.: Flagler Fruit & Packing Co., Corona, Cal.

47268 **Phoebe's Knight**
Sire *Village Knight* 24593. Dam *Miss Phoebe of Warren* 56026.
Born May 29, 1917. B. and O.: Saint Mary's Academy, Notre Dame, Ind.

47269 **Oak Hill Renewer**
Sire *Oak Hill Reaper* 31783. Dam *Newtown Maid of Oak Hill* 38953.
Born May 27, 1917. B. and O.: J. Amory Haskell, Red Bank, N. J.

47270 **Victory of Elk Meadow**
Sire *Estaba's Major* 26900. Dam *Imp. Cantata's Rose* 56285.
Born Oct. 4, 1917. B. and O.: John F. Stallman, Elk Mound, Wis.

47271 **Governor Lishman**
Sire *Imp. Governor's Whimsome* 26189. Dam *Lady Lishman* 27756.
Born May 28, 1917. B. and O.: George McKerrow & Sons Co., Pewaukee, Wis.

47272 **Admiral of Falcon's Flight**
Sire *Masher's Sequel's King* 22260. Dam *Litchfield Lassie 2d* 54401.
Born May 8, 1917. B. and O.: B. Austin Cheney, Litchfield, Conn.

47273 **King of Mauricetown**
Sire *Ellenwood Count* 19911. Dam *Raymond Daisy's Beauty* 78336.
Born April 15, 1917. B. and O.: H. A. Weatherby, Millville, N. J.

47274 **Rilma Invincible**
Sire *Invincible of Walter Maple* 36398. Dam *Lady Bella Grove* 40424.
Born Nov. 28, 1916. B.: Est. Edward Tilden, Delavan, Wis. O.: Mrs. Annie E. Tilden, Delavan, Wis.

47275 **Raider of Bon Ayre**
Sire *Muriel of Waddington's Raider* 36351. Dam *Pride's Bessie* 39500.
Born Aug. 4, 1917. B.: W. W. Vandivort, Evans City, Pa. O.: H. W. Wigman, Lansing, Mich.

47276 **Sanford Boy**
Sire *Jolly Boy of Nineveh* 34837. Dam *Celia of Hickory Grove* 24054.
Born April 25, 1917. B. and O.: Joe Walker, Nineveh, N. Y.

47277 **Romeo of Natoma**
Sire *Doctor of Sarnia* 27514. Dam *Natoma Surahbi* 50956.
Born March 21, 1917. B. and O.: Natoma Farm, Hinsdale, Ill.

47278 **Elmwood's Golden Lad**
Sire *Bonny of the Ridge* 34580. Dam *Ottawa Glory's Beauty* 47147.
Born Aug. 9, 1917. B. and O.: T. M. Martindale, Grand Rapids, Mich.

47279 **Imp. Gay Boy of Glencoe**
Sire On Guernsey *Raymond of Mont Plaisant* (R. G. A. S. 3571 P. S.)
Dam *Imp. Fulria of Sarnia* 73751.
Born Aug. 15, 1917. Imp. in dam. B.: E. F. Falla, Island of Guernsey. O.: C. E. Blodgett, Marshfield, Wis.

47280 **Grassmere's Bonny Boy**
Sire *Imp. Nelly's Pearl King* 31078. Dam *Imp. La Fallaize du President* 54474.
Born Jan. 10, 1917. B. and O.: L. C. Otto, Vesper, Wis.

47281 **Chesney Cordite**
Sire *Dairymaid's Stranford of Pinehurst* 19003. Dam *Imp. Boxer's Nellie of the Isle* 23305.
Born June 24, 1917. B. and O.: O. W. Lehmann, Lake Villa, Ill.

47282 **Chesney Ches**
Sire *George Washington of Fairfield Farm* 10866. Dam *Meadow-Ridge Queen* 30077.
Born July 21, 1917. Twin with cow No. 78355. B. and O.: O. W. Lehmann, Lake Villa, Ill.

47283 **Gay Boy of Hillview**
Sire *Friendship Harry* 35091. Dam *Bell of Oakhart* 49045.
Born March 30, 1917. B.: T. C. Norman, Lake Crystal, Minn. O.: Ben C. Graff, Waterville, Minn.

47284 **Nellie's Prince of Hilltop**
Sire *Sunnybrook Aristocrat* 32773. Dam *Imp. Nellie II. des Prevosts* 66992.
Born July 29, 1917. B. and O.: George M. Hendee, Suffield, Conn.

47285 **Gerar Aviator**
Sire *Cedartop's Fortune* 38905. Dam *Topsy of Gerar* 66473.
Born June 30, 1917. B. and O.: Louis McL. Merryman, Cockeysville, Md.

47286 **Queen's Souvenir of Keewaydin**
Sire *Imp. Souvenir de l'Etiennerie* 21925. Dam *Worthy Queen of Worthington* 38041.
Born May 10, 1917. B. and O.: E. H. Baker, Gates Mills, Ohio.

47287 **Dairy Maid's Sequel of Keewaydin**
Sire *Evergreen Sequel* 33288. Dam *Dairy Maid of Keewaydin* 38171.
Born July 24, 1917. B.: Wallace Sprang, Lakeville, Ohio. O.: E. H. Baker, Gates Mills, Ohio.

47288 **Bessie's Butter Boy**
Sire *Galaxy's Butter Boy* 23175. Dam *Bessie of Evergreen View Herd* 47509.
Born Sept. 8, 1914. B.: A. C. Ramseyer, Smithville, Ohio. O.: W. H. Shoup, Dalton, Ohio.

47289 **Major Rilma 17th**
Sire *Major Rilma* 18791. Dam *Mayetta's Lena* 31446.
Born June 24, 1917. B. and O.: C. E. Tobey, Phillips, Wis.

47290 **Major Rilma 18th**
Sire *Major Rilma* 18791. Dam *Dolsey's Anna* 37678.
Born July 3, 1917. Twin with cow No. 78362. B. and O.: C. E. Tobey, Phillips, Wis.

47291 **Daisy's Woodland**
Sire *Yeksa's Colonel* 23590. Dam *Daisy Rose Bud* 53237.
Born April 6, 1916. B.: L. L. Davis, Mankato, Minn. O.: Est. L. L. Davis, Mankato, Minn.

47292 **Secret Monogram**
Sire *Festa's May Masher* 28997. Dam *Imp. Bel Air XIV.* 39625.
Born June 29, 1917. B. and O.: H. C. McCamon, Lisbon, Ohio.

47293 **Buttercup's Pride of Westtown**
Sire *Pinehurst Glenwood Pride* 23414. Dam *Fanny's Sequel's Buttercup* 42461.
Born March 18, 1916. B. and O.: Westtown School, Westtown, Pa.

47294 **Buttercup's Gay Lad of Westtown**
Sire *Gay Lad of Pinehurst* 31945. Dam *Fanny's Sequel's Buttercup* 42461.
Born March 10, 1917. B. and O.: Westtown School, Westtown, Pa.

47295 **Broad Acres Kayama**
Sire *Wood Farm's Mike* 36262. Dam *Amanda of Broad Acres* 47601.
Born March 31, 1917. B. and O.: Frank M. Smith, Springfield Center, N. Y.

47296 **Cuyahoga Major Marshall**
Sire *Murne's Marshall* 18831. Dam *Cuyahoga Top of Guernsey Hill* 78366.
Born March 8, 1916. B. and O.: W. H. Kamerer, Hartville, Ohio.

47297 **Tucker's Laddie of Highland View**
Sire *Violet Tucker's Glenwood Boy* 34295. Dam *Lily Milk Maid* 62141.
Born April 14, 1917. B. and O.: Harry Leaton, Wyoming, N. Y.

47298 **Sir Golden Prince's Lad**
Sire *Sir Golden Prince* 38608. Dam *Granalta's Echo* 46181.
Born Aug. 1, 1917. B. and O.: G. Van der Griend, Lynden, Wash.

47299 **Steinhurst Rival**
Sire *Itchen May King of the Chêne* 32064. Dam *Chilmark Rival Antoinette* 58644.
Born Jan. 9, 1917. B. and O.: Ivan Steiner, Wooster, Ohio.

47300 **Benefit of Webb Farms**
Sire *Langwater Hoosac* 30096. Dam *Bertha of Stanford* 48814.
Born March 27, 1917. B. and O.: J. G. Webb, Clinton Corners, N. Y.

47301 **Moss Raider's Son's Old Glory**
Sire *Moss Raider's Conqueror* 36098. Dam *Peggy's Moss Rose of Overland* 58277.
Born April 4, 1917. B. and O.: C. F. Holmes, Kansas City, Mo.

47302 **Prince Regent of Greenway**
Sire *Prince Regent of Meadowbrook* 15962. Dam *Fillmore's Daisy* 40978.
Born July 11, 1917. B.: Charles H. Jones, Wellesley Farms, Mass. O.: H. G. Cheney, South Manchester, Conn.

47303 **Butter Queen's Majesty**
Sire *Elberon's Bullrush* 35014. Dam *Ellenwood Butter Queen* 59019.
Born Sept. 10, 1917. B. and O.: Charles W. Curtis, Marlboro, Mass.

47304 **Masher's Pride of Albemarle**
Sire *Roxie's Glenwood of Brodhead* 25288. Dam *Masher's Bridget* 23372.
Born June 1, 1917. B.: C. A. Dunkelberg, Fort Wayne, Ind. O.: Thomas L. Rosser, Jr., Charlottesville, Va.

47305 **Billy Boy of Dover**
Sire *Meranda's Billy Boy* 35199. Dam *Sweetbrier of Haddon* 38356.
Born May 23, 1917. B. and O.: E. C. Phillips, Dover, Del.

47306 **Chicona Napoleon**
Sire *King of Medfield* 15434. Dam *Nedra of Chicona* 49286.
Born April 10, 1917. B. and O.: Albion L. Gile, Chinook, Wash.

47307 **Bob Masher**
Sire *Honest Masher* 34413. Dam *Lithia of Harriton* 47324.
Born July 21, 1917. B. and O.: L. F. Gemberling, Selinsgrove, Pa.

47308 **Teddy Boy of Maple Grove**
Sire *Perfection Boy of Haddon* 29443. Dam *Dorothy Kay* 56998.
Born March 17, 1917. B.: Est. Joseph Evans, Marlton, N. J. O.: Joshua S. Wills & James MacFarland, Mount Holly, N. J.

47309 **Nettie's Bob**
Sire *Bob Rilma's Monogram* 29095. Dam *Nettie of Scan* 36911.
Born Nov. 4, 1916. B. and O.: Ralph Tratt, Whitewater, Wis.

47310 **Auricle's Bob**
Sire *Bob Rilma's Monogram* 29095. Dam *Auricle of Whitewater* 56590.
Born Nov. 27, 1916. B. and O.: Ralph Tratt, Whitewater, Wis.

47311 **Francis George**
Sire *Goldenrod's Governor* 29712. Dam *Homestead Frances* 36236.
Born Feb. 9, 1916. B. and O.: L. V. Axtell, Perry, Ohio.

47312 **Trenton Dandy**
Sire *Governor of Clara Cooper Farms* 30767. Dam *Masher's Celtic* 55589.
Born July 13, 1917. B. and O.: George F. Carpenter, Williston, N. Dak.

47313 **Pygmalion's King**
Sire *Pygmalion* 39901. Dam *Coronation's Jewel of Ardmore Farm* 57741.
Born April 19, 1917. B. and O.: E. C. Horan, Richfield Springs, N. Y.

47314 **Lord Clare of Hall Farm**
Sire *Lord Dingleton* 36534. Dam *Jessie of High Rock* 39759.
Born May 12, 1917. B. and O.: Kimball Union Academy, Meriden, N. H.

47315 **Harbor Hill Aviator**
Sire *Harbor Hill's Linden Masher* 27831. Dam *Cocosnut* 61162.
Born Feb. 19, 1917. B.: Clarence H. Mackay, Roslyn, N. Y. O.: George J. Whelan, Roslyn, N. Y.

47316 **Big Onliwon**
Sire *Onliwon* 27818. Dam *Big Industry* 57057.
Born March 7, 1917. B. and O.: R. C. Johnson, Oshkosh, Wis.

47317 **Prince Onliwon**
Sire *Onliwon* 27818. Dam *Prince's Industry* 43790.
Born March 17, 1917. B. and O.: R. C. Johnson, Oshkosh, Wis.

47318 **Bill of Fo'castle Farm**
Sire *Hayes King of Follyland* 28175. Dam *Daisy's Daisy* 26868.
Born March 30, 1917. B. and O.: Bailey & Son, Burnt Hills, N. Y.

47319 **Butterball of Jean Du Luth**
Sire *Katonah's Butterball* 30528. Dam *Imp. Gouvernante III.* 40663.
Born Aug. 11, 1917. B. and O.: Jean Du Luth Farm, Inc., Duluth, Minn.

47320 **Fair Boy of Jean Du Luth**
Sire *Starlight's Excelsior of Jean Du Luth* 30157. Dam *Imp. Fanny of Vallée du Creux* 40658.
Born Sept. 4, 1917. B. and O.: Jean Du Luth Farm, Inc., Duluth, Minn.

47321 **Von Don Salo**
Sire *Ma Charmante's Sequel* 34432. Dam *Von Don Sue* 48867.
Born June 24, 1917. B. and O.: C. G. Dondero, Augusta, Maine.

47322 **Squire Palmer**
Sire *Ma Charmante's Sequel* 34432. Dam *Nuta of Von Don* 42360.
Born Aug. 18, 1917. B. and O.: C. G. Dondero, Augusta, Maine.

47323 **Victor of Saradale**
Sire *Ringard* 26343. Dam *Dairy Queen of Taylor* 31333.
Born Oct. 11, 1917. B. and O.: A. Pachernigg, Taylor, Wis.

47324 **Grasslands Sereno**
Sire *Jethro Bass* 11366. Dam *Sophie So and So* 63305.
Born March 26, 1917. B. and O.: Robert & Herbert Scoville, Taconic, Conn.

47325 **Sundari's Star King**
Sire *Sundari's Star of Pleasant View* 34443. Dam *Miss Wealthy* 59325.
Born May 27, 1917. B. and O.: George O. Lucia, Green Bay, Wis.

47326 **Builder of the Rancho**
Sire *Newgrove King of Briarbank* 27362. Dam *Pet's Pansy of Pine Grove* 40181.
Born Aug. 13, 1916. B. and O.: Elliott-Brant Rancho, Owensmouth, Cal.

47327 **Lady Belle's Sequel of Maplecrest**
Sire *Spotswood Sequel 3d* 34017. Dam *Lady Belle of Maplecrest* 59749.
Born Nov. 7, 1916. B. and O.: George W. Love, Garrettsville, Ohio.

47328 **King of Athens**
Sire *Champion of Sahara* 32317. Dam *Duke's Ellis Fern* 16830.
Born June 14, 1917. B. and O.: William Lehmann, Athens, Wis.

47329 **Laurel's King**
Sire *Polly's Prince of the Maples* 30947. Dam *Psyche's Laurel of Broad Vista* 57300.
Born Oct. 6, 1917. B. and O.: Norris B. Luce, Anson, Maine.

47330 **Starless Purism**
Sire *Puritan Prince* 23042. Dam *Star of Penn's Valley* 47141.
Born Jan. 22, 1917. B. and O.: J. H. Detwiler, Center Hall, Pa.

47331 **King of Summit Lawn**
Sire *Jud Woodsman* 30209. Dam *Mattie of Summit Lawn* 26591.
Born Feb. 11, 1917. B. and O.: W. D. Hall, Big Stone City, S. Dak.

47332 **Stella's Governor**
Sire *Imp. Governor of the Ruettes* 39134. Dam *Blicqs's King's Stella* 55644.
Born June 1, 1917. B. and O.: C. Christensen, La Crosse, Wis.

47333 **Duke of West Prairie**
Sire *Imp. Governor of the Ruettes* 39134. Dam *Aramintha of West Prairie* 58923.
Born July 6, 1917. B. and O.: C. Christensen, La Crosse, Wis.

47334 **Rutila's Jardiniere**
Sire *Jardiniere's Masher* 20957. Dam *Rutila's Margaret* 56159.
Born June 18, 1917. B. and O.: S. M. Shoemaker, Eccleston, Md.

47335 **Imp. Dahlia's Raymond**
Sire On Guernsey *Raymond of Mont Plaisant* (R. G. A. S. 3571 P. S.)
Dam *Imp. La Belle Dahlia* 75546.
Born Aug. 27, 1917. Imp. in dam. B.: A. P. Le Page, Island of Guernsey. O.: S. M. Shoemaker, Eccleston, Md.

47336 **Chicona Don**
Sire *King of Medfield* 15434. Dam *Derilla's Pacific Queen* 38420.
Born July 16, 1917. B. and O.: Albion L. Gile, Chinook, Wash.

47337 **Chicona Buster**
Sire *King of Medfield* 15434. Dam *Imp. Billy's France Lucy of Frie Bâton* 38910.
Born July 23, 1917. B. and O.: Albion L. Gile, Chinook, Wash.

47338 **Chicona Norman**
Sire *Langwater Traveler* 38325. Dam *Naomi of Chicona* 60323.
Born July 25, 1917. B. and O.: Albion L. Gile, Chinook, Wash.

47339 **Chicona Raritan**
Sire *Langwater Traveler* 38325. Dam *La Verne's Rosebud* 49712.
Born Aug. 12, 1917. B. and O.: Albion L. Gile, Chinook, Wash.

47340 **Chicona Enox**
Sire *Langwater Traveler* 38325. Dam *Elaine of Chicona* 56305.
Born Aug. 24, 1917. B. and O.: Albion L. Gile, Chinook, Wash.

47341 **Chicona Linden**
Sire *Imp. Eagle Bird of Edgemoor* 34369. Dam *Lucilla of Chicona* 37349.
Born Oct. 1, 1917. B. and O.: Albion L. Gile, Chinook, Wash.

47342 **Chicona Dean**
Sire *Langwater Traveler* 38325. Dam *Daisy Bell of Chicona* 70275.
Born Oct. 3, 1917. B. and O.: Albion L. Gile, Chinook, Wash.

47343 **Chicona Romulus**
Sire *Langwater Traveler* 38325. Dam *Rosamond of Chicona* 55499.
Born Oct. 5, 1917. B. and O.: Albion L. Gile, Chinook, Wash.

47344 **Chicona Hudson**
Sire *Langwater Traveler* 38325. Dam *Hermosa of Chicona* 60832.
Born Oct. 8, 1917. B. and O.: Albion L. Gile, Chinook, Wash.

47345 **Chicona Gay Boy**
Sire *Langwater Traveler* 38325. Dam *Gaiety of Chicona* 59793.
Born Oct. 27, 1917. B. and O.: Albion L. Gile, Chinook, Wash.

47346 **Fillpail's Frank Rose**
Sire *Frank Rose* 26342. Dam *Fillpail of Fritzlyn 2d* 43144.
Born March 25, 1917. B. and O.: William F. Fretz, Pipersville, Pa.

47347 **Golden Noble's Memorial**
Sire *Frank Rose* 26342. Dam *Golden Noble's Fanny of Fritzlyn* 58928.
Born May 30, 1917. B. and O.: William F. Fretz, Pipersville, Pa.

47348 **Trequean Frank of Fritzlyn**
Sire *Frank Rose* 26342. Dam *Imp. Trequean Rose* 35569.
Born July 13, 1917. B. and O.: William F. Fretz, Pipersville, Pa.

47349 **Yeksa Unis 2d's Triumph**
Sire *Monarch's Triumph* 34700. Dam *Yeksa Unis 2d* 41805.
Born April 14, 1917. B. and O.: Helendale Farms, Milwaukee, Wis.

47350 **Silver King of Lakeview Farms**
Sire *Carroll's Golden Secret* 24647. Dam *Silver Gem of Cedar Home* 60755.
Born April 21, 1917. B.: Mathias Mayr, Kiel, Wis. O.: I. K. Mayr, Nashotah, Wis.

47351 **Beauty's Boy of Lakeview Farms**
Sire *Carroll's Golden Secret* 24647. Dam *Beauty of School Hill* 46061.
Born April 23, 1917. B.: Mathias Mayr, Kiel, Wis. O.: I. K. Mayr, Nashotah, Wis.

47352 **John Cameron 2d**
Sire *John Cameron* 25256. Dam *Sabina's Pearl* 47802.
Born April 24, 1917. B. and O.: Moses Eaby, Landenberg, Pa.

47353 **Star Jackson**
Sire *Scott's Champion* 29875. Dam *Lilly Scott* 32107.
Born Sept. 25, 1917. B. and O.: H. H. Scott, Sr., Morgana, S. C.

47354 **King George of Bellefonte**
Sire *King Masher 12th* 25877. Dam *Josephine of Bellefonte Farms* 59407.
Born Oct. 12, 1915. B. and O.: Gilbert A. Beaver, Yorktown Heights, N. Y.

47355 **Isola's Pride of Ortonville**
Sire *Homestead King* 34119. Dam *Isola of Woodend* 42802.
Born July 26, 1917. B. and O.: A. B. Kaercher, Ortonville, Minn.

47356 **King Rilma of Ira**
Sire *Liberty's King Rilma of Broad Ridge* 34378. Dam *Rude's Lady of Bellview* 61836.
Born May 27, 1917. B.: Frank Culver, Ira, N. Y. O.: James Hoag, Ira, N. Y.

47357 **St. Valentine of Rose Bud**
Sire *King of the May's Rose Bud* 35999. Dam *Dolly Dimple's Valentine* 57428.
Born May 27, 1917. B.: Robert Gould Shaw, 2d, Newton Center, Mass. O.: Edward F. Woods, Bournedale, Mass.

47358 **Roseberry Ruskin**
Sire *Charlotte's May King* 25522. Dam *Jennie Ruskin 2d* 24383.
Born July 9, 1917. B. and O.: John C. Higgins, Delaware City, Del.

47359 **Duchesse's Milton of Liberty Hills**
Sire *Fanny's Boy of Liberty Hills* 34545. Dam *Imp. Milton Duchesse of the Chêne 4th* 32406.
Born May 29, 1917. B. and O.: H. S. & J. A. Bloch, Short Creek, W. Va.

47360 **Gold Finder's Guernsey Boy**
Sire *Gold Finder's Western Boy* 26186. Dam *Imp. Buttes Flower IV.* 54099.
Born May 29, 1917. B. and O.: C. L. Hawley, McCoy, Oregon.

47361 **Saylor's Polly's Masher**
Sire *Saylor's Juniper Masher's Sequel* 28029. Dam *Imp. Justinée's Fountain Polly* 35810.
Born Oct. 7, 1917. B. and O.: William H. Saylor, San Francisco, Cal.

47362 **Byron of Kirkwood Farm**
Sire *Abe of Ore Hill* 30484. Dam *Imp. Zella of Ore Hill* 48060.
Born Dec. 15, 1916. B. and O.: Wichern Bros., Baraboo, Wis.

47363 **Miss Kerty's Hambro**
Sire *Lady France's Hambro* 40188. Dam *Miss Kerty of Springbrook* 53156.
Born June 20, 1917. B. and O.: O. B. Roe, Whitewater, Wis.

47364 **Grape Lawn Judge**
Sire *Peter the Great of Maple Glen* 30994. Dam *Glen Gable Lady* 57684.
Born April 22, 1917. B.: Parker & Coggshall, Moravia, N. Y. O.: William H. Gould, Burkeville, Va.

47365 **Grape Lawn Squire**
Sire *Langwater Cavalier* 21012. Dam *Glen Gable Pauline* 46015.
Born May 26, 1917. B.: W. F. Gable, Wyebrooke, Pa. O.: William H. Gould, Burkeville, Va.

47366 **Saint Denis**
Sire *Sam Simpson* 22809. Dam *Elsie's Belle of Maple Grove* 45737.
Born Nov. 27, 1916. B. and O.: Augustine & Kyer, Seattle, Wash.

47367 **Nita's Woodrow**
Sire *Dora's Donald* 20645. Dam *Wiscinda's Nita* 37563.
Born Aug. 18, 1917. B.: Otto R. Lieber, Indianapolis, Ind. O.: J. S. & E. G. McQuinn, New Castle, Ind.

47368 **King Rex of Brookside**
Sire *Blanche's King of Rock* 31378. Dam *Casterilius Deronda* 32152.
Born April 14, 1917. B. and O.: George D. Telfer, Fort Atkinson, Wis.

47369 **Artie's Lord of Riverside**
Sire *College Lord* 14589. Dam *Artie of Elmhurst* 28130.
Born Aug. 1, 1917. B. and O.: Willis Hall & Son, Blissfield, Mich.

47370 **Sir Greenwood**
Sire *Hero of Linwood* 31267. Dam *Genta* 35885.
Born March 28, 1917. B. and O.: Albert Liebzeit, Greenwood, Wis.

47371 **Dexter of Gilmore Place**
Sire *Elnor Jane's Shaddock* 35271. Dam *Lady Gowrie of Beaver Brook* 62269.
Born March 23, 1917. B. and O.: Gilmore Bros., Camden, Mich.

47372 **Puckachee**
Sire *Alfretta of Meadow Valley* 20929. Dam *Ruth of Breezy Hill Dairy Farm* 51200.
Born July 7, 1917. B. and O.: George H. Beckman, Thorp, Wis.

47373 **Oscar Elroy**
Sire *Elroy* 26807. Dam *Bessie's Yeksa Q. 2d* 62321.
Born Oct. 7, 1917. B.: D. T. Williams, Belleville, Kansas. O.: Roy McNeal, Rosalia, Kansas.

47374 **Star King of Reiber Farm**
Sire *Moon King of Anna Dean Farm* 37837. Dam *Lady Glenwood's Daisy Bell* 48776.
Born June 30, 1917. B.: R. K. McGowan, Renfrew, Pa. O.: Howard Reiber, Butler, Pa.

47375 **Fanny's Chêne of Crab Tree**
Sire *George's Forgette Boy of Crab Tree* 30815. Dam *Imp. Fanny II. of Les Merriennes* 65845.
Born May 10, 1917. B. and O.: Mrs. Scott Durand, Lake Forest, Ill.

47376 **Pixie's Chêne of Crab Tree**
Sire *George's Forgette Boy of Crab Tree* 30815. Dam *Imp. Pixie of New Anneville* 65846.
Born May 12, 1917. B. and O.: Mrs. Scott Durand, Lake Forest, Ill.

47377 **Minnie's Chêne of Crab Tree**
Sire *George's Forgette Boy of Crab Tree* 30815. Dam *Imp. Minnie of Herm* 65849.
Born May 16, 1917. B. and O.: Mrs. Scott Durand, Lake Forest, Ill.

47378 **Dewey of Clearfield**
Sire *Topnotcher's Dewey* 17056. Dam *Lady Belle of Clearfield* 37261.
Born July 3, 1917. B. and O.: J. B. Ogden, Clearfield, Pa.

47379 **Chester of the Mansion**
Sire *Raymond VIII.'s Richmond of Lewison* 21617. Dam *Imp. Rosie Primrose of the Blanche Pierre* 50278.
Born July 17, 1917. B. and O.: F. C. Anderson, Le Raysville, N. Y.

47380 **Sunlight Permit**
Sire *Eudora's Dumont* 26326. Dam *Young Siva* 52996.
Born June 11, 1917. B. and O.: W. A. Sutherland, De Lancey, N. Y.

47381 **Henry Winter of Maplewood**
Sire *Albert Winner of Maplewood* 20087. Dam *Cheerful of Haddon* 21428.
Born Jan. 22, 1915. B. and O.: S. Wills Lusby, Cecilton, Md.

47382 **Lassie's Norwood**
Sire *Choice's Gay Lad of Harriton* 25644. Dam *Pittstown Lassie* 32384.
Born July 10, 1917. B. and O.: Isaac N. Glick, Smoketown, Pa.

47383 **Samson's Veda's Clinton**
Sire *Governor's Whimsome's Orlando* 32453. Dam *Samson's Veda* 38475.
Born Oct. 22, 1917. B. and O.: Charles Byron Kerr, Templeton, Wis.

47384 **Dolmar**
Sire *Bopeep's Mar of Iowa* 22134. Dam *Dolly's Pride* 45170.
Born May 28, 1917. B. and O.: Charles M. Anderson, Waterloo, Iowa.

47385 **Governor Parrotte**
Sire *Lolita's Governor of Woodend* 19310. Dam *Francetta of Woodend* 39163.
Born June 19, 1917. B.: O. F. Ulland, Fergus Falls, Minn. O.: Charles F. Grass, Zurich, Mont.

47386 **Bijou of Koshkonong Place**
Sire *Blossom's Giltedge of Koshkonong Place* 33068. Dam *Bountiful of Koshkonong Place* 58875.
Born Aug. 31, 1917. B. and O.: A. R. Hoard, Fort Atkinson, Wis.

47387 **Nero of Koshkonong Place**
Sire *Blossom's Giltedge of Koshkonong Place* 33068. Dam *Nellie of Koshkonong Place 2d* 55184.
Born Sept. 15, 1917. B. and O.: A. R. Hoard, Fort Atkinson, Wis.

47388 **Harriet White's Governor**
Sire *Polly's Governor of Keewaydin* 42234. Dam *Harriet White* 19384.
Born Aug. 27, 1917. B. and O.: Charles L. Ober, Novelty, Ohio.

47389 **May King of Valley View**
Sire *Langwater Fisherman* 21873. Dam *May Rose Emmeline* 47927.
Born June 1, 1916. B. and O.: Edmund H. Sears, Wayland, Mass.

47390 **Marker of Bellevue**
Sire *Marker of Prospect* 27422. Dam *Kathryn of Fritzlyn* 34554.
Born Dec. 4, 1915. B.: Henry F. Hagemeister, Green Bay, Wis. O.: The Hagemeister Realty Co., Green Bay, Wis.

47391 **William of Bellevue**
Sire *Marker of Prospect* 27422. Dam *Kathryn of Fritzlyn* 34554.
Born Oct. 19, 1916. B. and O.: The Hagemeister Realty Co., Green Bay, Wis.

47392 **Bijou's May King of Locust Grove**
Sire *Violet's May King* 33999. Dam *Imp. Bijou's Hope* 44729.
Born March 5, 1917. B. and O.: Henry W. Leeds, Westville, N. J.

47393 **Flossie's Prince of Bonny Lea Farm**
Sire *Sequel's Masher Boy of Maplewood* 20391. Dam *Flossie of Canton* 28961.
Born June 11, 1917. B. and O.: Alfred Anderson, Holton, Mich.

47394 **Jewel of Bonny Lea Farm**
Sire *Daisy Belle's Goldseeker of A. D. F.* 36625. Dam *Myrtle of Bonny Lea Farm* 58559.
Born June 26, 1917. B. and O.: Alfred Anderson, Holton, Mich.

47395 **Pine Hill Governor of Jolly Boy**
Sire *Jolly Boy of Walton* 22423. Dam *Pine Hill Juanita of Jolly Boy* 57263.
Born June 3, 1917. B. and O.: Frank W. Dann, Walton, N. Y.

47396 **Pine Hill King of Jolly Boy**
Sire *Jolly Boy of Walton* 22423. Dam *Pine Hill Louise of Jolly Boy* 59187.
Born June 9, 1917. B. and O.: Frank W. Dann, Walton, N. Y.

47397 **Benny of Prospect**
Sire *Sir Snowdoun* 19252. Dam *Falco's Best* 42934.
Born Nov. 18, 1917. B. and O.: W. D. Hoard, Fort Atkinson, Wis.

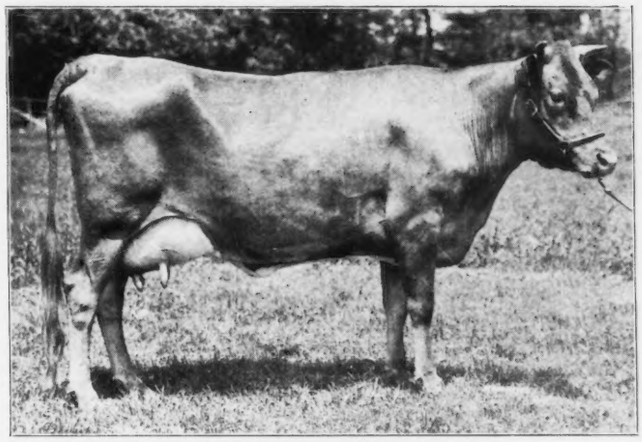
47398 **Tossie's King of Hillock Home**
Sire *Blossom's King of Maple Hill* 35597. Dam *Tossie T.* 32588.
Born May 28, 1917. B. and O.: W. Griswold, Duplainville, Wis.

47399 **Retta May's Prize**
Sire *Imp. Richmond's Sailor Boy* 29285. Dam *Lolita's Retta May* 58018.
Born Sept. 3, 1917. B. and O.: Utah State Prison, Salt Lake City, Utah.

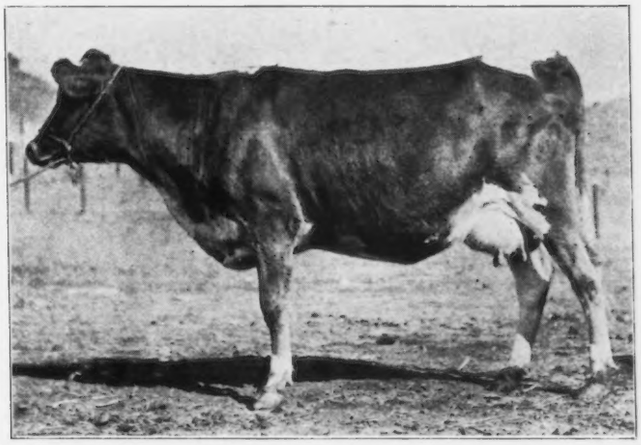
47400 **Minette's Raider of Myrna Maree Farm**
Sire *Lohier's Beta Raider of Waddington* 35442. Dam *Imp. Minette XXI.* 36460.
Born Sept. 15, 1917. B. and O.: C. G. Wilderson, Leetonia, Ohio.

THE ADVANCED REGISTER OF GUERNSEY CATTLE

LIZETTE'S BEAUTY 38496
Official year's record: 7665.30 lbs. milk; 508.54 lbs. butter fat.
A. R. 5870

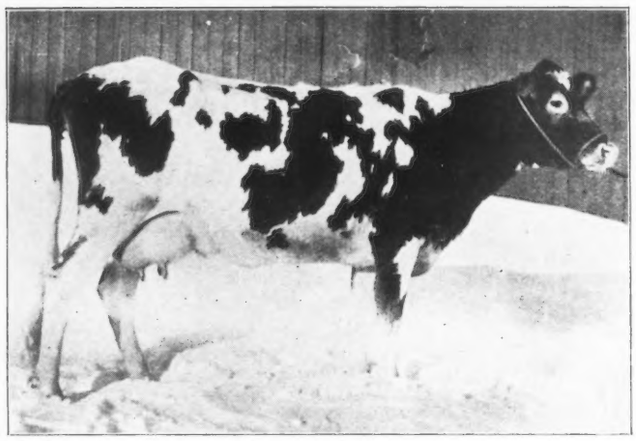


ROSEBUD OF THE GLEN 50978
Official year's record: 12213.60 lbs. milk; 622.87 lbs. butter fat.
A. R. 5871

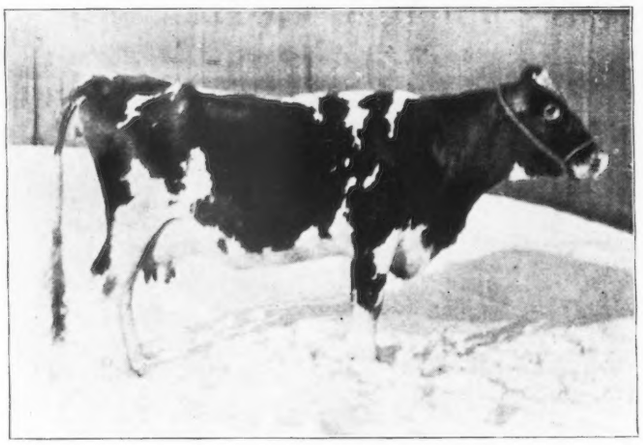


KITCHENER'S CLEMENTINE OF BELLA VISTA 68061.
Official year's record: 13325.00 lbs. milk; 525.47 lbs. butter fat.
A. R. 5890

THE ADVANCED REGISTER OF GUERNSEY CATTLE



GOLDEN TIDY 2d 55114
Official year's record: 9630.16 lbs. milk; 465.22 lbs. butter fat.
A. R. 5894



TIDY OF HOMESTEAD 37183
Official year's record: 12354.10 lbs. milk; 625.04 lbs. butter fat.
A. R. 5897

QUEEN'S DEWDROP 39243
Official year's record: 10491.20 lbs. milk; 572.14 lbs. butter fat.
A. R. 5900

5854 Lewison's Lily Bell 53353

Sire St. Amant of Lewison's King 16767.
Sire Imp. St. Amant of Lewison 12488 A. R.
Dam Linnie Landseer's Prize 20415.
Dam Lily Bell of Canterbury 3d 13480.
Sire Star's Canterbury 4200.
Dam Lily Bell of Canterbury 11352.
Breeder Canterbury Shakers, East Canterbury, N. H.
Owner Henry S. Hale, Dixville Notch, N. H.
Born Nov. 27, 1912. *Calved* Nov. 5, 1916.
Served Apr. 4, 1917.
Requirement for admission: 321.60 lbs. butter fat.
Supervised by New Hampshire Agricultural Experiment Station.

Official Year's Record, Class D

	Milk lbs.	Butter Fat %	Butter Fat lbs.
Nov. 9, 1916,	623.80	6.27	39.11
Dec., "	902.90	5.54	50.02
Jan., 1917,	849.20	5.54	47.05
Feb., "	643.50	5.58	35.91
Mar., "	567.20	5.38	30.52
Apr., "	502.30	5.29	26.57
May, "	482.60	5.41	26.11
June, "	434.30	5.46	23.71
July, "	426.00	5.54	23.60
Aug., "	329.20	5.66	18.63
Sept., "	241.20	6.32	15.24
Oct., "	No record given.		
Nov. 8, "	No record given.		
Total	**6002.20**	**5.61 Av.**	**336.47**

Owner's Statement of Feed

Nov.—11.25 lbs. Unicorn Dairy Ration daily; 15.5 lbs. hay.
Dec.—11.5 lbs. Unicorn Dairy Ration daily; 1 lb. beet pulp, 16 lbs. hay.
Jan.—10.5 lbs. grain daily of 8.25 lbs. Unicorn Dairy Ration and 2.25 lbs. gluten; 1 lb. beet pulp, 8 lbs. hay.
Feb.—Same ration as given in January.
Mar.—10.5 lbs. grain daily of 4.5 lbs. Schumacher Feed and 6 lbs. Unicorn Dairy Ration; 2 lbs. beet pulp, 16 lbs. hay.
Apr.—6.5 lbs. grain daily to the 10th of 3 lbs. Schumacher Feed and 3.5 lbs. Unicorn Dairy Ration, then 6.5 lbs. of the following mixture: 100 lbs. each middlings, hominy, Schumacher Feed, and gluten, 250 lbs. Ajax Flakes, 50 lbs. oil meal; 3 lbs. beet pulp, 16 lbs. hay.
May—7.5 lbs. grain daily to the 20th, then 6 lbs., same mixture as last of April with 50 lbs. more oil meal added; 2 lbs. beet pulp, 16 lbs. hay.
June—6 lbs. Unicorn Dairy Ration daily; 2 lbs. beet pulp, hay.
July—7.5 lbs. grain daily of 5 lbs. Unicorn Dairy Ration and 2.5 lbs. Grandin's Stock Feed; pasture.
Aug.—10 lbs. Unicorn Dairy Ration daily; pasture.
Sept.—4 lbs. Big Q Dairy Ration daily; 8 lbs. hay.
Oct.—No record given.
Nov.—No record given.

5855 Twinkle's Gem 53351

Sire Twinkle's Canterbury 14617.
Sire Glenwood's Twinkle 10420.
Dam Victoria B. 11344.
Dam Lily Bell of Canterbury 5th 23833.
Sire Glencoe's Canterbury 7728 A. R.
Dam Lily Bell of Canterbury 11352.
Breeder Canterbury Shakers, East Canterbury, N. H.
Owner Henry S. Hale, Dixville Notch, N. H.
Born Jan. 8, 1912. *Calved* Nov. 2, 1916.
Served Sept. 11, 1917.
Requirement for admission: 353.50 lbs. butter fat.
Supervised by New Hampshire Agricultural Experiment Station.

Official Year's Record, Class B

	Milk lbs.	Butter Fat %	Butter Fat lbs.
Nov. 5, 1916,	852.20	6.75	57.52
Dec., "	1006.00	5.47	55.03
Jan., 1917,	944.70	5.08	47.99
Feb., "	762.70	5.13	39.13
Mar., "	661.40	5.12	33.86
Apr., "	470.50	6.94	32.65
May, "	512.50	6.95	35.62
June, "	418.40	5.66	23.68
July, "	382.40	5.72	21.87
Aug., "	359.90	5.66	20.37
Sept., "	265.00	5.20	13.78
Oct., "	No record given.		
Nov. 4, "	No record given.		
Total	**6635.70**	**5.75 Av.**	**381.50**

Owner's Statement of Feed

Nov.—12 lbs. Unicorn Dairy Ration daily; 15.5 lbs. hay.
Dec.—12 lbs. Unicorn Dairy Ration daily; 1 lb. beet pulp, 16 lbs. hay.
Jan.—12 lbs. grain daily of 9 lbs. Unicorn Dairy Ration and 3 lbs. gluten; 1 lb. beet pulp, 8 lbs. hay.
Feb.—12 lbs. grain daily of 9 lbs. Unicorn Dairy Ration and 1.5 lbs. each gluten and cottonseed meal; 1 lb. beet pulp, 8 lbs. hay.
Mar.—Same grain ration as February; 2 lbs. beet pulp, 16 lbs. hay.
Apr.—7.5 lbs. grain daily to the 9th of 3 lbs. Schumacher Feed and 4.5 lbs. Unicorn Dairy Ration, then 7.5 lbs. of the following mixture: 100 lbs. each middlings, hominy, Schumacher Feed, and gluten, 250 lbs. Ajax Flakes, 50 lbs. oil meal; 3 lbs. beet pulp, 16 lbs. hay.
May—10.5 lbs. grain daily to the 19th, then 6 lbs., same mixture as last of April; 2 lbs. beet pulp, 16 lbs. hay.
June—7.5 lbs. Unicorn Dairy Ration daily; 2 lbs. beet pulp, hay.
July—7.5 lbs. grain daily of 5 lbs. Unicorn Dairy Ration and 2.5 lbs. Grandin's Stock Feed; pasture.
Aug.—10 lbs. Unicorn Dairy Ration daily; pasture.
Sept.—6 lbs. Unicorn Dairy Ration daily; 8 lbs. hay.
Oct.—No record given.
Nov.—No record given.

5856 Lady Grayling of Mixter Farm 47065

Sire Hardtack of Groton 11697 A. R.
Sire Hardtack 9811.
Dam Angela of Groton 10674.
Dam Lady Grayling 26421 A. R. 3462.
Sire Lord Hardwick 2d 5981 A. R.
Dam Grayling 9797.
Breeder George Mixter, Hardwick, Mass.
Owner George H. Timmins, Ware, Mass.
Born Dec. 13, 1910. *Calved* Nov. 19, 1916.
Served Aug. 20, 1917.
Requirement for admission: 360.00 lbs. butter fat.
Supervised by Massachusetts Agricultural Experiment Station.

Official Year's Record, Class A

	Milk lbs.	Butter Fat %	Butter Fat lbs.
Nov. 29, 1916,	70.70	4.24	3.00
Dec., "	1140.20	4.24	48.34
Jan., 1917,	1090.00	4.39	47.85
Feb., "	954.50	4.95	47.25
Mar., "	816.00	6.66	54.35
Apr., "	730.00	5.10	37.23
May, "	757.60	5.05	38.26
June, "	717.90	4.94	35.46
July, "	668.80	5.45	36.45
Aug., "	615.40	5.56	34.22
Sept., "	530.80	4.84	25.69
Oct., "	474.90	5.91	28.07
Nov. 28, "	387.10	5.71	22.10
Total	**8953.90**	**5.12 Av.**	**458.27**

Owner's Statement of Feed

Nov.—24 lbs. grain: 4.5 lbs. each bran, corn meal, and cottonseed meal, 3 lbs. hominy, 6 lbs. gluten, 1.5 lbs. oil meal; 80 lbs. ensilage, 24 lbs. hay.
Dec.—394 lbs. grain: 76.125 lbs. each bran, ground oats, and cottonseed meal, 50.75 lbs. hominy, 89.5 lbs. gluten, 25.375 lbs. oil meal; 790 lbs. ensilage, 620 lbs. hay.
Jan.—372 lbs. grain of the following mixture: 100 lbs. each bran, hominy, ground oats, Schumacher Feed, cottonseed meal, and linseed meal, 250 lbs. Ajax Flakes; 62 lbs. beet pulp, 775 lbs. ensilage, 465 lbs. mixed hay.
Feb.—336 lbs. grain same mixture as January; 56 lbs. beet pulp, 700 lbs. ensilage, 420 lbs. hay.
Mar.—221 lbs. grain of the following mixture: 100 lbs. each hominy, ground oats, linseed meal, mixed feed, provender, and cottonseed meal, 250 lbs. Ajax Flakes; 930 lbs. ensilage, 465 lbs. hay.
Apr.—300 lbs. grain of the following mixture: 200 lbs. corn and cob meal, 100 lbs. each Ajax Flakes and cottonseed meal; 900 lbs. ensilage, 450 lbs. hay.
May—310 lbs. Stevens' Dairy Ration; 30 lbs. ensilage, mixed hay and pasture.
June—240 lbs. Stevens' Dairy Ration; pasture.
July—248 lbs. Stevens' Dairy Ration; pasture.
Aug.—Same ration as given in July.
Sept.—240 lbs. Stevens' Dairy Ration; 150 lbs. hay, pasture.
Oct.—248 lbs. Stevens' Dairy Ration; 310 lbs. hay.
Nov.—168 lbs. grain of 1 part corn and cob meal and 3 parts Stevens' Dairy Ration; 280 lbs. hay.

5857 Frolic's Favorite 19981

Sire Betsey Boy of Riverside 8959 A. R.
Sire Squire Wetherill 5217 A. R.
Dam Betsey Taylor of Riverside 16186.
Dam Lilly W. 16465.
Sire Frolic of Ellerslie 4689.
Dam Bell of Charlton 8876.
Breeder Charlton Industrial Farm School, Ballston Lake, N. Y.
Owner M. G. Keenan, Oneonta, N. Y.
Born Apr. 25, 1905. *Calved* Sept. 1, 1916.
Served Jan. 22, 1917.
Requirement for admission: 360.00 lbs. butter fat.
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Official Year's Record, Class A

	Milk lbs.	Butter Fat %	Butter Fat lbs.
Sept. 5, 1916,	1032.60	4.51	46.57
Oct., "	1125.50	4.51	50.76
Nov., "	1107.50	4.60	50.95
Dec., "	1001.20	3.94	39.45
Jan., 1917,	995.40	3.99	39.72
Feb., "	842.60	4.82	40.61
Mar., "	956.50	4.41	42.18
Apr., "	907.20	4.67	42.37
May, "	758.90	4.75	36.05
June, "	581.20	4.66	27.08
July, "	180.50	4.79	8.65
Aug., "	152.00	4.79	7.28
Sept. 4,	20.70	4.79	.99
Total	**9661.80**	**4.48 Av.**	**432.66**

Owner's Statement of Feed

Sept.—15 lbs. grain daily of the following mixture: 200 lbs. each D. D. D. Grains, wheat feed, and gluten, 100 lbs. each cottonseed meal and oil meal; 30 lbs. ensilage, pasture.
Oct.—16 lbs. grain daily same mixture as September; 40 lbs. ensilage, 5 lbs. corn stover, 3 to 4 lbs. hay.
Nov.—Same grain ration as September; 35 lbs. ensilage, 8 lbs. hay.
Dec.—Same ration as given in November.
Jan.—15 lbs. grain daily of the following mixture: 100 lbs. each corn meal, ground oats, cottonseed meal, and oil meal, 300 lbs. Distillers' Grains, 200 lbs. each Boston Wheat Feed and gluten; 5 lbs. roots, 30 lbs. ensilage, 8 lbs. hay.
Feb.—16 lbs. grain daily same mixture as January; 5 lbs. roots, 30 lbs. ensilage, 8 lbs. hay.
Mar.—16 lbs. Elmore's Dairy Feed daily; 30 lbs. ensilage, hay.
Apr.—Same ration as given in March.
May—Same ration as given in March.
June—3 lbs. Elmore's Dairy Feed daily; pasture.
July—6 lbs. Elmore's Dairy Feed daily; pasture.
Aug.—Same ration as given in July.
Sept.—Same ration as given in July.

5858 Eureka of Grasslands 54759

Sire Jethro Bass 11366 A. R.
Sire Imp. King of the May 9001 A. R.
Dam Dolly Bloom 12770 A. R. 40.
Dam Our Miss Gibbs 33474 A. R. 2684.
Sire Imp. Masher's Sequel 11462 A.R.
Dam Goldenrod of The Glen 10195.
Breeder Robert & Herbert Scoville, Taconic, Conn.
Owner Robert & Herbert Scoville, Taconic, Conn.
Born May 26, 1914. *Calved* Nov. 2, 1916.
Served Sept. 28, 1917.
Requirement for admission: 268.20 lbs. butter fat.
Supervised by Storrs Agricultural Experiment Station, Storrs, Conn.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
Nov. 20, 1916,	306.90	4.50	13.81
Dec., "	961.90	4.10	39.44
Jan., 1917,	988.50	4.04	39.94
Feb., "	897.60	4.14	37.16
Mar., "	987.30	4.08	40.28
Apr., "	978.10	3.96	38.73
May, "	958.80	4.26	40.84
June, "	907.80	4.24	38.49
July, "	912.40	4.17	38.05
Aug., "	830.90	3.96	32.90
Sept., "	816.80	3.75	30.63
Oct., "	758.80	4.03	30.58
Nov. 19, "	456.40	4.03	18.39
Total	**10762.20**	**4.08 Av.**	**439.24**

Owner's Statement of Feed

Nov.—99 lbs. grain: 22 lbs. each bran and Unicorn Dairy Ration, 27.5 lbs. Ajax Flakes, 16.5 lbs. gluten, and 11 lbs. oil meal; 88 lbs. roots, 110 lbs. ensilage, 55 lbs. alfalfa, hay.

Dec.—341.31 lbs. grain: 73.78 lbs. each bran and gluten, 46.19 lbs. Ajax Flakes, 110.67 lbs. Unicorn Dairy Ration, 36.89 lbs. oil meal; 248 lbs. each roots and alfalfa, 360 lbs. ensilage, hay.

Jan.—371.69 lbs. grain: 72.54 lbs. each bran, Unicorn Dairy Ration, and gluten, 36.27 lbs. each hominy, ground oats, and oil meal, 45.26 lbs. Ajax Flakes; 248 lbs. beet pulp, 372 lbs. each ensilage and alfalfa.

Feb.—336 lbs. grain: 76.44 lbs. Ajax Flakes, 122.08 lbs. Unicorn Dairy Ration, 61.04 lbs. gluten, 45.92 lbs. alfalfa meal, 30.52 lbs. oil meal; 280 lbs. beet pulp, 336 lbs. each ensilage and hay.

Mar.—371.07 lbs. grain: 35.34 lbs. each corn meal, ground oats, alfalfa meal, and oil meal, 88.35 lbs. Ajax Flakes, 141.36 lbs. Unicorn Dairy Ration; 310 lbs. beet pulp, 372 lbs. each ensilage and alfalfa.

Apr.—359.7 lbs. grain: 35.4 lbs. each corn meal and ground oats, 147.3 lbs. Ajax Flakes, 141.6 lbs. Unicorn Dairy Ration; 300 lbs. beet pulp, 360 lbs. each ensilage and alfalfa.

May—372 lbs. grain: 124 lbs. each bran and gluten, 62 lbs. each hominy and alfalfa meal; 310 lbs. beet pulp, 372 lbs. ensilage, alfalfa.

June—359.7 lbs. grain: 147.6 lbs. bran, 64.5 lbs. corn meal, 73.8 lbs. each ground oats and gluten; 240 lbs. beet pulp, 180 lbs. ensilage, alfalfa and pasture.

July—371.69 lbs. grain: 152.52 lbs. bran, 66.65 lbs. hominy, 76.26 lbs. each ground oats and gluten; 155 lbs. beet pulp, 248 lbs. ensilage, hay.

Aug.—310 lbs. grain: 206.77 lbs. bran, 103.23 lbs. hominy; 155 lbs. beet pulp, 248 lbs. ensilage, hay.

Sept.—300 lbs. Unicorn Dairy Ration; 150 lbs. beet pulp, 360 lbs. ensilage, hay.

Oct.—310 lbs. Unicorn Dairy Ration; 155 lbs. beet pulp, 372 lbs. ensilage, hay.

Nov.—190 lbs. Unicorn Dairy Ration; 228 lbs. ensilage, 95 lbs. shredded alfalfa, hay.

5859 Imp. Alexandrina 19th 65698

Sire Old Times 2489 E. G. H. B., A. R.
Sire Charmant 4th of the Gron 2124 E. G. H. B., A. R.
Dam Rose des Houards 43d 7450 E. G. H. B.
Dam Alexandrina 11th 6765 E. G. H. B.
Sire Pandora's Masher 1697 E. G. H. B., R. G. A. S. 1423 P. S.
Dam Alexandrina 4th 5034 E. G. H. B.
Breeder A. H. Wingfield, England.
Owner Ariel Mitchelson, Tariffville, Conn.
Born Sept. 14, 1914. *Calved* Nov. 17, 1916.
Served Mar. 1, 1917.
Requirement for admission: 257.40 lbs. butter fat.
Supervised by Storrs Agricultural Experiment Station, Storrs, Conn.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
Nov. 23, P. M., 1916,	211.70	4.03	8.53
Dec., "	872.60	3.84	33.51
Jan., 1917,	772.60	4.39	33.92
Feb., "	715.50	4.35	31.12
Mar., "	847.00	4.58	38.79
Apr., "	767.70	4.89	37.54
May, "	776.50	4.72	36.65
June, "	659.10	4.91	32.36
July, "	536.60	5.78	31.02
Aug., "	524.10	5.32	27.88
Sept., "	500.20	4.17	20.86
Oct., "	496.40	4.99	24.77
Nov. 23, A. M.,* "	123.20	4.99	6.15
Total	**7803.20**	**4.65 Av.**	**363.10**

*8 days dry.

Owner's Statement of Feed

Nov.—8 lbs. grain daily of 7 lbs. Larro-Feed and .5 lb. each cottonseed meal and oil meal; 20 lbs. ensilage, 5 lbs. alfalfa.

Dec.—8 lbs. Stevens' Dairy Ration daily; 30 lbs. ensilage, 5 lbs. alfalfa.

Jan.—12 lbs. grain daily of 4.3 lbs. bran, 3.5 lbs. hominy, and 1.4 lbs. each gluten, cottonseed meal, and oil meal; 30 lbs. ensilage, 8 lbs. alfalfa.

Feb.—10.08 lbs. grain daily of 1.67 lbs. each bran, hominy, Brewers' Grains, and cottonseed meal and 3.4 lbs. gluten; 18 lbs. ensilage, 10 lbs. alfalfa.

Mar.—9 lbs. grain daily of .67 lb. bran, .33 lb. ground oats, and 8 lbs. of the following mixture: 200 lbs. bran, 50 lbs. each hominy, corn meal, and oil meal, 100 lbs. each ground oats, Unicorn Dairy Ration, gluten, and cottonseed meal; 3 lbs. beet pulp, 18 lbs. ensilage, 10 lbs. alfalfa.

Apr.—11.1 lbs. grain daily of 2 lbs. bran and 9.1 lbs. same mixture as March; 3.3 lbs. beet pulp, 18.3 lbs. ensilage, 8.1 lbs. alfalfa, 4 lbs. hay.

May—3.9 lbs. grain daily of the following mixture: 200 lbs. bran, 300 lbs. Unicorn Dairy Ration, 100 lbs. cottonseed meal; 4.9 lbs. ensilage, pasture.

June—6.1 lbs. grain daily same mixture as May; 5.1 lbs. ensilage, pasture.

July—5.9 lbs. grain daily of the following mixture: 300 lbs. bran, 400 lbs. Unicorn Dairy Ration, 50 lbs. each Red Dog Feed and oil meal, 100 lbs. each gluten and cottonseed meal; 4.9 lbs. ensilage, pasture.

Aug.—Same ration as given in July.

Sept.—7.1 lbs. grain daily same mixture as July; 5.1 lbs. each ensilage and alfalfa, hay and pasture.

Oct.—5.4 lbs. grain daily, 1 lb. bran and 4.4 lbs. of the following mixture: 300 lbs. bran, 400 lbs. Unicorn Dairy Ration, 50 lbs. each Red Dog Feed and oil meal, 100 lbs. cottonseed meal; 7.8 lbs. ensilage, hay.

Nov.—Same ration as given in October.

5860 Imp. Jenny VI. of the Hubits 44314

Sire Lord Mervyn R. G. A. S. 2374 P. S., A. R.
Sire Imp. Raymond's Emperor 15380 A. R.
Dam Lady Jeannette XXVII. R. G. A. S. 5520 P. S.
Dam Jenny IV. of the Hubits R. G. A. S. 4071 F. S.
Sire Sir William R. G. A. S. 334 F. S.
Dam On Guernsey.
Breeder S. Yearsley, Island of Guernsey.
Owner Moulton B. Goff, Sturgeon Bay, Wis.
Born Apr. 11, 1912. *Calved* Mar. 20, 1916.
Served Oct. 10, 1916.
Requirement for admission: 321.80 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class D

	Milk	Butter Fat	
	lbs.	%	lbs.
Mar. 26, 1916,	192.40	3.81	7.33
Apr., "	1108.10	3.81	42.22
May, "	1022.10	3.85	39.35
June, "	918.80	4.11	37.76
July, "	819.20	4.01	32.85
Aug., "	719.80	4.56	32.82
Sept., "	630.40	5.39	33.98
Oct., "	598.30	4.83	28.90
Nov., "	551.30	5.28	29.11
Dec., "	557.50	5.15	28.71
Jan., 1917,	560.80	5.47	30.68
Feb., "	477.20	5.41	25.82
Mar. 25, "	392.50	5.56	21.82
Total	**8548.40**	**4.58 Av.**	**391.35**

Owner's Statement of Feed

Mar.—65.3 lbs. grain: 10 lbs. each bran, corn meal, and gluten, 20.4 lbs. ground oats, 14.9 lbs. oil meal; 28 lbs. roots, 140 lbs. ensilage, clover hay.

Apr.—351 lbs. grain: 54 lbs. each bran, corn meal, and gluten, 108 lbs. ground oats, 81 lbs. oil meal; 120 lbs. beet pulp, 600 lbs. ensilage, clover hay.

May—336.8 lbs. grain: 54.4 lbs. each bran, corn meal, and gluten, 108.8 lbs. ground oats, 64.8 lbs. oil meal; 96 lbs. beet pulp, 480 lbs. ensilage, mixed clover hay, pasture from the 25th.

June—240 lbs. grain: 48 lbs. each bran, corn meal, and gluten, 96 lbs. ground oats; pasture.

July—248 lbs. grain: 49.6 lbs. each bran, corn meal, and gluten, 99.2 ground oats; pasture.

Aug.—Same grain ration as July; green oats and peas to the 4th then green corn fodder, 540 lbs. ensilage from the 5th, pasture.

Sept.—300 lbs. grain of the following mixture: 100 lbs. each bran, ground corn, and gluten, 200 lbs. ground oats; 8 lbs. beet pulp, 12 lbs. ensilage, green corn and pasture.

Oct.—310 lbs. grain same mixture as September; 12 lbs. each beet pulp and ensilage, green corn and pasture.

Nov.—300 lbs. grain of the following mixture: 150 lbs. each bran, gluten, and oil meal, 100 lbs. corn meal, 200 lbs. ground oats; 450 lbs. roots, 750 lbs. ensilage, 300 lbs. mixed hay.

Dec.—310 lbs. grain of the following mixture: 100 lbs. each bran, corn meal, and O. P. oil meal, 200 lbs. ground oats, 150 lbs. gluten feed; 620 lbs. roots, 775 lbs. ensilage, 310 lbs. clover hay.

Jan.—Same ration as given in December.

Feb.—280 lbs. grain same mixture as December; 560 lbs. roots, 700 lbs. ensilage, 280 lbs. clover hay.

Mar.—250 lbs. grain, 70 lbs. same mixture as December to the 7th, then 180 lbs. of 100 lbs. corn meal, 200 lbs. Unicorn Dairy Ration, 150 lbs. gluten feed; 500 lbs. roots, 625 lbs. ensilage, and clover hay.

5861 Enola Bay 2d 53130

Sire Guinette's Ledyard Boy 19639.
Sire Ledyard Bay 11074 A. R.
Dam Guinette of Owasco Lake 19971 A. R. 933.
Dam Enola Bay 25060 A. R. 1470.
Sire Ledyard Bay 11074 A. R.
Dam Enola of Auburn 15876 A. R. 801.
Breeder Otto W. Post, Ensenore, N. Y.
Owner Otto W. Post, Ensenore, N. Y.
Sold June 7, 1917 to William H. Gould, Burkeville, Va.
Born Mar. 4, 1914. *Calved* June 25, 1916.
Served Nov. 8, 1916.
Requirement for admission: 262.30 lbs. butter fat.
Supervised under one day test by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
July 1, 1916,	796.20	4.00	31.85
Aug., "	772.00	4.57	35.28
Sept., "	679.40	5.40	36.69
Oct., "	601.00	5.10	30.65
Nov., "	526.00	5.75	30.25
Dec., "	497.10	6.10	30.32
Jan., 1917,	481.20	5.95	28.63
Feb., "	473.50	5.75	27.23
Mar., "	488.20	5.15	25.14
Apr., "	494.80	5.90	29.19
May, "	476.90	6.20	29.57
June 30,* "	104.40	6.20	6.47
Total	**6390.70**	**5.34 Av.**	**341.27**

*23 days lacking.

Owner's Statement of Feed

July—12 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and middlings, 300 lbs. Union Grains; ensilage and alfalfa.

Aug.—12 lbs. grain daily of the following mixture: 100 lbs. each bran and corn meal, 200 lbs. Union Grains; alfalfa.

Sept.—10 lbs. grain daily same mixture as August; ensilage and alfalfa.

Oct.—8 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and ground oats, 200 lbs. Union Grains; ensilage and alfalfa.

Nov.—10 lbs. grain daily same mixture as October; ensilage and alfalfa.

Dec.—12 lbs. grain daily of the following mixture: 100 lbs. each ground corn and oats, 200 lbs. Union Grains; ensilage and alfalfa.

Jan.—10 lbs. grain daily same mixture as December; ensilage and alfalfa.

Feb.—Same ration as given in January.

Mar.—Same ration as given in January.

Apr.—Same ration as given in January.

May—8 lbs. grain daily same mixture as December; ensilage and alfalfa, pasture after the 15th.

June—Pasture.

5862 Freesia's Corona Lass of Iowa 55903

Sire Violet's Pride of Iowa 20208.
Sire Dairymaid's Pride of Iowa 14941 A. R.
Dam Imp. Violet II. of the Grandes Capelles 28328 A. R. 1314.
Dam Freesia's Corona Lass 43050 A. R. 5203.
Sire Kitchener's Corona Boy 16856.
Dam Imp. King's Mills Freesia 32148.
Breeder Charles G. Lathrop, Stanford University, Cal.
Owner Oregon Agricultural College, Corvallis, Oregon.
Born Aug. 27, 1914. *Calved* Oct. 29, 1916.
Served May 29, 1917.
Requirement for admission: 257.10 lbs. butter fat.
Supervised by Oregon Agricultural Experiment Station.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
Nov. 2, 1916,	693.20	3.85	26.69
Dec., "	690.30	4.05	27.96
Jan., 1917,	650.00	4.28	27.82
Feb., "	547.00	3.96	21.66
Mar., "	559.70	4.32	24.18
Apr., "	526.20	4.55	23.94
May, "	559.90	4.40	24.64
June, "	536.50	4.85	26.02
July, "	546.80	4.48	24.50
Aug., "	495.60	4.64	23.00
Sept., "	454.80	5.24	23.83
Oct., "	436.50	5.26	22.96
Nov. 1, "	14.70	5.26	.77
Total	**6711.20**	**4.44 Av.**	**297.97**

Owner's Statement of Feed

Nov.—170.5 lbs. grain of 1 part bran, 3 parts each rolled oats and beet pulp, and .5 part each cottonseed meal and oil meal; 900 lbs. ensilage, 360 lbs. oat and pea hay.

Dec.—248 lbs. grain of 1 part bran, 3 parts rolled oats, .5 part each cottonseed meal and oil meal, and 4 parts beet pulp; 930 lbs. (corn, oat, and vetch) ensilage, 372 lbs. oat and pea hay.

Jan.—164 lbs. grain same mixture as December; 775 lbs. oat and vetch ensilage, 465 lbs. oat and pea hay.

Feb.—217 lbs. grain same mixture as December; 560 lbs. oat and vetch ensilage, 336 lbs. vetch and pea hay.

Mar.—155 lbs. grain same mixture as December; 620 lbs. ensilage, 403 lbs. oat and pea hay.

Apr.—148.8 lbs. grain same mixture as December; 480 lbs. ensilage, 420 lbs. oat and pea hay.

May—62 lbs. grain same mixture as December; ensilage and hay.

June—Pasture.

July—Pasture.

Aug.—93 lbs. grain of equal parts ground barley, corn oil meal, and cottonseed meal; 775 lbs. ensilage, alfalfa.

Sept.—74 lbs. grain of the following mixture: 25 lbs. bran, 75 lbs. ground oats, 12.5 lbs. oil meal, 100 lbs. beet pulp; 450 lbs. alfalfa.

Oct.—108.5 lbs. grain same mixture as September; 51.04 lbs. beet pulp, 620 lbs. ensilage, 310 lbs. alfalfa.

Nov.—39.5 lbs. grain same mixture as September; 275 lbs. ensilage, 110 lbs. alfalfa.

5863 Rouge's Lily of Ames 58482

Sire Imp. Rouge II.'s Son 18587 A. R.
Sire Governor II. of the Poidevins R. G. A. S. 2050 P. S.
Dam Imp. Rouge II. of the Brickfield 28335 A. R. 1198.
Dam Imp. Jewel's Guernsey Lily 28333 A. R. 2022.
Sire Imp. Princess's Jewel 24877 A. R.
Dam Guernsey Lily XIV. R. G. A. S. 5307 P. S.
Breeder Iowa State College, Ames, Iowa.
Owner Iowa State College, Ames, Iowa.
Born Aug. 29, 1914. *Calved* Oct. 29, 1916.
Served Sept. 19, 1917.
Requirement for admission: 256.90 lbs. butter fat.
Supervised by Iowa Agricultural Experiment Station.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
Nov. 2, 1916,	914.00	4.77	43.60
Dec., "	927.10	4.67	43.30
Jan., 1917,	833.10	4.73	39.41
Feb., "	730.70	5.04	36.83
Mar., "	808.60	5.37	43.42
Apr., "	742.60	5.01	37.20
May, "	688.50	5.29	36.42
June, "	615.40	5.09	31.32
July, "	567.10	5.06	28.70
Aug., "	489.30	4.51	22.07
Sept., "	469.20	4.92	23.08
Oct., "	420.10	5.20	21.85
Nov. 1, "	14.10	5.20	.73
Total	**8219.80**	**4.96 Av.**	**407.93**

Owner's Statement of Feed

Nov.—264 lbs. grain: 58 lbs. each bran and oat meal, 68 lbs. cracked corn, 27 lbs. gluten, 24 lbs. cottonseed meal, 29 lbs. oil meal; 555 lbs. ensilage, 250 lbs. alfalfa, 40 lbs. oat hay, pasture to the 10th.

Dec.—341 lbs. grain: 62 lbs. each bran, oat meal, and gluten, 93 lbs. cracked corn, 31 lbs. each cottonseed meal and oil meal; 620 lbs. ensilage, 310 lbs. alfalfa.

Jan.—Same ration as given in December.

Feb.—308 lbs. grain: 56 lbs. each bran, oat meal, and gluten, 84 lbs. cracked corn, 28 lbs. each cottonseed meal and oil meal; 560 lbs. ensilage, 280 lbs. alfalfa.

Mar.—343 lbs. grain: 62 lbs. bran, 100 lbs. cracked corn, 31 lbs. each oat meal, cottonseed meal, and oil meal, 50 lbs. Atlas Feed, 26 lbs. Schumacher Feed, 12 lbs. gluten; 620 lbs. ensilage, 310 lbs. alfalfa.

Apr.—309 lbs. grain: 60 lbs. bran, 69 lbs. cracked corn, 21 lbs. ground oats, 18 lbs. ground corn and oats, 39 lbs. Atlas Feed, 42 lbs. gluten, 30 lbs. each cottonseed meal and oil meal; 600 lbs. ensilage, 300 lbs. alfalfa.

May—301 lbs. grain: 62 lbs. each bran and cracked corn, 31 lbs. each ground oats, Ajax Flakes, and oil meal, 59 lbs. gluten, 25 lbs. cottonseed meal; 320 lbs. ensilage, 160 lbs. alfalfa, pasture.

June—251 lbs. grain: 60 lbs. each bran and cracked corn, 82 lbs. ground oats, 3 lbs. Atlas Feed, 9 lbs. Schumacher Feed, 15 lbs. gluten, 22 lbs. oil meal; 855 lbs. soilage, pasture.

July—249 lbs. grain: 62 lbs. each bran and ground corn, 64 lbs. ground oats, 45 lbs. cottonseed meal, 16 lbs. oil meal; 1592 lbs. soilage, pasture.

Aug.—248 lbs. grain: 62 lbs. each bran, ground oats, and cottonseed meal, 58 lbs. hominy, 4 lbs. cracked corn; 2335 lbs. green feed, pasture.

Sept.—240 lbs. grain: 60 lbs. each bran, hominy, ground oats, and cottonseed meal; 1806 lbs. green feed, pasture.

Oct.—234 lbs. grain: 55 lbs. each bran and cottonseed meal, 62 lbs. each cracked corn and ground oats; 630 lbs. ensilage, 419 lbs. green feed, 315 lbs. alfalfa, pasture to the 12th.

Nov.—6 lbs. grain: 1 lb. each bran and cottonseed meal, 2 lbs. each cracked corn and ground oats; 30 lbs. ensilage, 15 lbs. alfalfa.

5864 Imp. Adelia of Ore Hill 52264

Sire Raymond of the Spurs R. G. A. S. 2408 P. S., A. R.
Sire Imp. Raymond of the Préel VI. 14360 A. R.
Dam Begum VIII. R. G. A. S. 4358 P. S.
Dam Nelly of la Villette R. G. A. S. 4640 F. S.
Sire On Guernsey.
Dam On Guernsey.
Breeder J. T. Robert, Island of Guernsey.
Owner Dale E. Rundell, Livingston, Wis.
Born June 9, 1912. *Calved* Nov. 16, 1916.
Served July 15, 1917.
Requirement for admission: 339.70 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class C

	Milk	Butter Fat	
	lbs.	%	lbs.
Nov. 19, 1916,	458.10	4.50	20.61
Dec., "	1431.70	4.50	64.43
Jan., 1917,	1343.60	5.39	72.42
Feb., "	1118.30	5.37	60.05
Mar., "	1177.00	4.67	54.97
Apr., "	1107.50	4.88	54.05
May, "	1104.60	4.78	52.80
June, "	1059.40	5.30	56.15
July, "	922.00	4.81	44.35
Aug., "	858.90	4.88	41.91
Sept., "	723.90	5.21	37.72
Oct., "	642.20	5.84	37.50
Nov. 18, "	368.90	5.65	20.84
Total	**12316.10**	**5.02 Av.**	**617.80**

Owner's Statement of Feed

Nov.—9 lbs. grain daily of the following mixture: 200 lbs. bran, 150 lbs. ground oats, 125 lbs. Ajax Flakes, 75 lbs. gluten feed; 30 lbs. ensilage, mixed hay.

Dec.—12.6 lbs. grain daily same mixture as November; 35 lbs. ensilage, alfalfa and mixed hay.

Jan.—12.6 lbs. grain daily, 12 lbs. same mixture as November with .6 lb. hominy feed added; same roughage as December.

Feb.—12.6 lbs. grain daily of 4.5 lbs. bran, .6 lb. hominy, 4 lbs. ground oats, 2.25 lbs. Ajax Flakes, and 1.25 lbs. gluten feed; 40 lbs. ensilage, 10 lbs. alfalfa.

Mar.—12.8 lbs. grain daily, 12.2 lbs. of the following mixture with .6 lb. hominy added: 200 lbs. each bran and ground oats, 150 lbs. Unicorn Dairy Ration, 50 lbs. gluten feed; 40 lbs. ensilage, alfalfa.

Apr.—12.6 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 75 lbs. Unicorn Dairy Ration, 50 lbs. gluten feed; 40 lbs. ensilage, alfalfa.

May—12.4 lbs. grain daily to the 24th, then 8.5 lbs., of the following mixture: 50 lbs. bran, 200 lbs. ground oats, 80 lbs. Unicorn Dairy Ration, 20 lbs. gluten feed; 40 lbs. ensilage, alfalfa and pasture.

June—8.4 lbs. grain daily of the following mixture: 50 lbs. bran, 200 lbs. ground oats, 100 lbs. Unicorn Dairy Ration; pasture.

July—8.7 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 50 lbs. Schumacher Feed, 25 lbs. Unicorn Dairy Ration; pasture.

Aug.—8.5 lbs. grain daily of the following mixture: 100 lbs. bran, 200 lbs. ground oats, 50 lbs. Unicorn Dairy Ration, 25 lbs. gluten feed; pasture.

Sept.—Same ration as given in August.

Oct.—10.5 lbs. grain daily of the following mixture: 100 lbs. bran, 150 lbs. ground oats, 75 lbs. Unicorn Dairy Ration, 25 lbs. gluten feed; 35 lbs. ensilage, mixed hay.

Nov.—11.7 lbs. grain daily of the following mixture: 100 lbs. bran, 150 lbs. ground oats, 50 lbs. ground barley, 75 lbs. Unicorn Dairy Ration, 25 lbs. gluten feed; 40 lbs. ensilage, mixed hay.

5865 Imp. Aurora of Ore Hill 52278

Sire Sequel's Budget R. G. A. S. 2690 P. S., A. R.
Sire Imp. Sequel's Monogram 15649 A. R.
Dam Fac-simile II. R. G. A. S. 7262 P. S.
Dam Duchess of the Vrangue R. G. A. S. 3089 F. S.
Sire On Guernsey.
Dam On Guernsey.
Breeder John Sherwill, Island of Guernsey.
Owner Dale E. Rundell, Livingston, Wis.
Born July 25, 1913. *Calved* Sept. 11, 1916.
Served June 11, 1917.
Requirement for admission: 292.00 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class E

	Milk	Butter Fat	
	lbs.	%	lbs.
Sept. 14, 1916,	509.00	4.71	23.97
Oct., "	897.10	4.53	40.64
Nov., "	783.30	4.63	36.27
Dec., "	762.20	5.17	39.41
Jan., 1917,	738.10	4.96	36.61
Feb., "	570.90	5.03	28.72
Mar., "	587.60	5.24	30.79
Apr., "	490.90	5.31	26.07
May, "	496.10	4.92	24.41
June, "	432.50	5.78	25.00
July, "	364.10	5.42	19.73
Aug., "	405.70	5.26	21.34
Sept. 13, "	148.80	5.26	7.83
Total	**7186.30**	**5.02 Av.**	**360.79**

Owner's Statement of Feed

Sept.—9 lbs. grain daily of the following mixture: 200 lbs. bran, 150 lbs. ground oats, 50 lbs. Ajax Flakes, 25 lbs. gluten feed; 3 lbs. beet pulp, corn fodder, mixed hay and pasture.

Oct.—10 lbs. grain daily of the following mixture: 200 lbs. bran, 150 lbs. ground oats, 50 lbs. each Ajax Flakes and gluten feed; 2 lbs. beet pulp, ensilage and mixed hay.

Nov.—10.8 lbs. grain daily of the following mixture: 200 lbs. bran, 150 lbs. ground oats, 125 lbs. Ajax Flakes, 75 lbs. gluten feed; 30 lbs. ensilage, mixed hay.

Dec.—Same grain ration as November; 30 lbs. ensilage, alfalfa and mixed hay.

Jan.—10.8 lbs. grain daily, .6 lb. hominy feed and 10.2 lbs. same mixture as November; 30 lbs. ensilage, alfalfa.

Feb.—10.1 lbs. grain daily, .5 lb. hominy and 9.6 lbs. of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. Ajax Flakes, 80 lbs. gluten feed; 30 lbs. ensilage, alfalfa.

Mar.—10.2 lbs. grain daily, .6 lb. hominy feed and 9.6 lbs. of the following mixture: 200 lbs. each bran and ground oats, 150 lbs. Unicorn Dairy Ration, 50 lbs. gluten feed; 30 lbs. ensilage, alfalfa.

Apr.—9.3 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 75 lbs. Unicorn Dairy Ration, 50 lbs. gluten feed; 30 lbs. ensilage, alfalfa.

May—9.3 lbs. grain daily to the 24th, then 5 lbs., of the following mixture: 50 lbs. bran, 200 lbs. ground oats, 80 lbs. Unicorn Dairy Ration, 20 lbs. gluten feed; ensilage, alfalfa, and pasture.

June—3.5 lbs. grain daily of the following mixture: 50 lbs. bran, 200 lbs. ground oats, 100 lbs. Unicorn Dairy Ration; pasture.

July—3 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 50 lbs. Schumacher Feed, 25 lbs. Unicorn Dairy Ration; pasture.

Aug.—3 lbs. grain daily of the following mixture: 100 lbs. bran, 200 lbs. ground oats, 50 lbs. Unicorn Dairy Ration, 25 lbs. gluten feed; pasture.

Sept.—Same ration as given in August.

5866 Jessie May Rilma of Broad Ridge 54569

Sire Bob Rilma 16141 A. R.
Sire Barmouth of Pencoyd 11059 A. R.
Dam May Rilma 22761 A. R. 1726.
Dam Jessie of Ledyard 20590.
Sire Teddy of Cayuga 7413.
Dam Jessie Ramona 9962.
Breeder Frank Culver, Ira, N. Y.
Owner William B. Tousey, Jordan, N. Y.
Born May 5, 1914. *Calved* Sept. 25, 1916.
Served Apr. 22, 1917.
Requirement for admission: 266.50 lbs. butter fat.
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
Oct. 13, 1916,	495.60	4.99	24.73
Nov., "	741.00	4.99	36.98
Dec., "	785.20	4.95	38.87
Jan., 1917,	730.00	5.54	40.44
Feb., "	661.40	5.39	35.65
Mar., "	738.40	5.20	38.40
Apr., "	782.90	5.14	40.24
May, "	827.20	4.93	40.78
June, "	829.40	4.85	40.23
July, "	703.30	5.28	37.13
Aug., "	708.90	5.09	36.08
Sept., "	689.10	5.54	38.18
Oct. 12, "	235.20	5.54	13.03
Total	**8927.60**	**5.16 Av.**	**460.74**

Owner's Statement of Feed

Oct.—9 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, ground barley, and oil meal, 100 lbs. cottonseed meal; 2 lbs. beet pulp, 10 lbs. beets, 30 lbs. ensilage, alfalfa.

Nov.—Same ration as given in October.

Dec.—9.75 lbs. grain daily of the following mixture: 20 lbs. corn meal, 50 lbs. ground oats, 100 lbs. Ajax Flakes, 25 lbs. each cocoanut meal and oil meal; 2 lbs. beet pulp, 10 lbs. beets, 25 lbs. ensilage, alfalfa.

Jan.—9 lbs. grain daily of the following mixture: 25 lbs. each corn meal, cocoanut meal, and oil meal, 50 lbs. ground oats, 75 lbs. Ajax Flakes; 2 lbs. beet pulp, 10 lbs. beets, 30 lbs. ensilage, alfalfa.

Feb.—9 lbs. grain daily of the following mixture: 50 lbs. each ground oats and cocoanut meal, 100 lbs. Brewers' Grains, 25 lbs. each Buffalo gluten and oil meal; 3 lbs. beet pulp, 25 lbs. ensilage, alfalfa.

Mar.—9 lbs. grain daily of the following mixture: 50 lbs. ground oats, 100 lbs. Brewers' Grains, 20 lbs. Buffalo gluten, 25 lbs. each cocoanut meal and oil meal; 1 lb. molasses, 2 lbs. beet pulp, 15 lbs. beets, 30 lbs. ensilage, alfalfa.

Apr.—9 lbs. grain daily of the following mixture: 25 lbs. ground oats, 100 lbs. Brewers' Grains, 20 lbs. each cocoanut meal and oil meal, 10 lbs. beet pulp; 3 lbs. beet pulp, 30 lbs. ensilage, alfalfa.

May—9.75 lbs. grain daily, 9 lbs. of the following mixture with .75 lb. cottonseed meal added: 40 lbs. ground oats, 75 lbs. Distillers' Grains, 25 lbs. Buffalo gluten, 20 lbs. each cocoanut meal and oil meal, 10 lbs. beet pulp; 1 lb. molasses, 3 lbs. beet pulp, 30 lbs. ensilage, alfalfa.

June—9.75 lbs. grain daily, 9 lbs. of the following mixture with .75 lb. cottonseed meal added: 35 lbs. ground oats, 20 lbs. each gluten, cocoanut meal, and oil meal, 75 lbs. Distillers' Grains, 10 lbs. beet pulp; 1 lb. molasses, 3 lbs. beet pulp, pasture.

July—9 lbs. grain daily of the following mixture: 104 lbs. bran, 58 lbs. hominy, 78 lbs. ground oats, 168 lbs. Distillers' Grains, 72 lbs. gluten, 20 lbs. oil meal; 1 lb. molasses, 1.5 lbs. beet pulp, green oats and pasture.

Aug.—7.5 lbs. grain daily same mixture as July; 1.5 lbs. beet pulp, green corn, alfalfa, and pasture.

Sept.—7.5 lbs. grain daily same mixture as July; 1 lb. molasses, 4.5 lbs. beet pulp, 20 lbs. ensilage, alfalfa and pasture.

Oct.—9 lbs. grain daily of 3 lbs. each bran, ground oats, and Distillers' Grains; 1 lb. molasses, 1.5 lbs. beet pulp, ensilage, alfalfa, and pasture.

5867 Thelma of Sunny View 53158

Sire Glenwood Boy of Maple Farm 20228.
Sire Selma's Glenwood 12596 A. R.
Dam Anna Glenwood 24263 A. R. 1374.
Dam Pearl of Sunny View 42732.
Sire George Washington of Fairfield Farm 10866 A. R.
Dam Hilda of Mead 2d 31586.
Breeder I. J. Scott, Pomona, Cal.
Owner E. S. Sattison, Strathmore, Cal.
Born May 16, 1914. *Calved* Sept. 22, 1916.
Served Jan. 30, 1917.
Requirement for admission: 265.20 lbs. butter fat.
Supervised by California Agricultural Experiment Station.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
Oct. 10, P. M., 1916,	446.90	5.35	23.91
Nov., "	619.90	5.68	35.21
Dec., "	594.90	5.80	34.50
Jan., 1917,	523.60	7.42	38.85
Feb., "	496.70	6.40	31.79
Mar., "	549.30	5.98	32.85
Apr., "	533.10	5.57	29.69
May, "	544.50	6.01	32.72
June, "	504.50	6.25	31.53
July, "	518.80	6.36	33.00
Aug., "	470.90	6.45	30.37
Sept., "	397.50	6.45	25.64
Oct. 10, A. M., "	92.00	7.31	6.73
Total	**6292.60**	**6.15 Av.**	**386.79**

Owner's Statement of Feed

Oct.—8 lbs. grain daily of equal parts bran, Sure Milk, and beet pulp; alfalfa and pasture.

Nov.—Same ration as given in October.

Dec.—Same ration as given in October.

Jan.—Same ration as given in October.

Feb.—Same ration as given in October.

Mar.—Same ration as given in October.

Apr.—6 lbs. grain daily of 1 part bran and 2 parts beet pulp; alfalfa and pasture.

May—Same ration as given in April.

June—Same ration as given in April.

July—Same ration as given in April.

Aug.—4 lbs. grain daily same mixture as April; alfalfa and pasture.

Sept.—Same ration as given in August.

Oct.—5 lbs. grain daily same mixture as April; alfalfa and pasture.

5868 Mota's Fidelity 56235

Sire Mota's Gay Lad 18469.
Sire Rex of Beaver Ridge 13731 A. R.
Dam Imp. Mota of New Place 27539.
Dam Patience of the Glen 32583.
Sire Beau Regal 13448 A. R.
Dam Nannie of the Glen 24273.
Breeder H. David Evans, Mesa, Ariz.
Owner E. S. Sattison, Strathmore, Cal.
Born Aug. 29, 1914. *Calved* Oct. 10, 1916.
Served Jan. 25, 1917.
Requirement for admission: 255.80 lbs. butter fat.
Supervised by California Agricultural Experiment Station.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
Oct. 22, 1916,	250.20	5.12	12.81
Nov., "	769.90	5.12	39.42
Dec., "	778.70	5.33	41.50
Jan., 1917,	723.60	6.41	46.38
Feb., "	552.40	5.53	30.55
Mar., "	608.70	5.83	35.49
Apr., "	564.10	5.50	31.03
May, "	577.00	5.44	31.39
June, "	548.10	5.49	30.09
July, "	541.40	5.76	31.18
Aug., "	476.20	6.04	28.76
Sept., "	375.70	6.51	24.46
Oct. 21, "	143.00	8.30	11.87
Total	**6909.00**	**5.72 Av.**	**394.93**

Owner's Statement of Feed

Oct.—8 lbs. grain daily of equal parts bran, Sure Milk, and beet pulp; alfalfa and pasture.

Nov.—Same ration as given in October.

Dec.—Same ration as given in October.

Jan.—Same ration as given in October.

Feb.—Same ration as given in October.

Mar.—Same ration as given in October.

Apr.—6 lbs. grain daily of 1 part bran and 2 parts beet pulp; alfalfa and pasture.

May—Same ration as given in April.

June—Same ration as given in April.

July—Same ration as given in April.

Aug.—4 lb. grain daily same mixture as April; alfalfa and pasture.

Sept.—Same ration as given in August.

Oct.—5 lbs. grain daily same mixture as April; alfalfa and pasture.

5869 Ada of Sunny Valley 38195

Sire Yekstang, Jr. 13120 A. R.
Sire Yekstang 10621.
Dam Yeksamine 15585 A. R. 379.
Dam Dora's Ada 22416 A. R. 1436.
Sire Lord Waukesha 10148 A. R.
Dam Tristan's Dora 13310 A. R. 1239.
Breeder William M. Jones, Waukesha, Wis.
Owner Meagher County Farm, White Sulphur Springs, Mont.
Sold Nov. 28, 1916 to William M. Jones, Waukesha, Wis.
Born Sept. 7, 1911. *Calved* July 23, 1916.
Served Feb. 16, 1917.
Requirement for admission: 356.20 lbs. butter fat.
Supervised by Montana and Wisconsin Agricultural Experiment Stations.

Official Year's Record, Class B

		Milk	Butter Fat	
		lbs.	%	lbs.
Aug.	1, 1916,	1177.20	4.97	58.51
Sept.,	"	1212.50	5.11	61.96
Oct.,	"	1130.70	5.13	58.00
Nov.,	"	1052.00	5.34	56.18
Dec.,	"	981.10	5.65	55.43
Jan.,	1917,	1030.20	5.96	61.40
Feb.,	"	965.80	5.69	54.95
Mar.,	"	1048.60	5.49	57.57
Apr.,	"	982.70	5.51	54.15
May,	"	1002.60	5.59	56.05
June,	"	988.20	6.06	59.88
July	31, "	923.70	6.07	56.07
	Total	**12495.30**	**5.52 Av.**	**690.15**

Owner's Statement of Feed

Aug.—448.5 lbs. grain: 114 lbs. each bran and middlings, 76.5 lbs. ground oats, 118.5 lbs. barley meal, 25.5 lbs. cottonseed meal; 340 lbs. beets, alfalfa, alsike and red clover, and timothy hay.

Sept.—616.5 lbs. grain: 90 lbs. each bran and middlings, 135 lbs. each ground oats and barley meal, 40.5 lbs. gluten, 45 lbs. cottonseed meal, 81 lbs. oil meal; 600 lbs. beets, alsike and red clover, alfalfa and timothy hay.

Oct.—658.5 lbs. grain: 93 lbs. each bran and middlings, 186 lbs. each ground oats and barley meal, 46.5 lbs. cottonseed meal, 54 lbs. oil meal; 550 lbs. beets, 225 lbs. rutabagas, alsike and red clover, alfalfa and timothy hay.

Nov.—630 lbs. grain: 90 lbs. each bran, gluten, cottonseed meal, and oil meal, 135 lbs. each ground oats and barley meal; 280 lbs. beets, alsike and red clover, alfalfa and timothy hay.

Dec.—651 lbs. grain: 93 lbs. each bran, middlings, gluten, and oil meal, 124.5 lbs. each ground oats and barley meal, 30 lbs. cottonseed meal; alfalfa and mixed hay.

Jan.—418.5 lbs. grain: 93 lbs. each bran, hominy, and Dewey's Grains, 46.5 lbs. each ground oats, cottonseed meal, and oil meal; 372 lbs. each beet pulp and ensilage, 558 lbs. roots, alfalfa.

Feb.—378 lbs. grain: 84 lbs. each bran, hominy, and Dewey's Grains, 42 lbs. each ground oats, cottonseed meal, and oil meal; 672 lbs. roots, 588 lbs. ensilage, alfalfa.

Mar.—437.1 lbs. grain: 93 lbs. each bran, ground oats, and Dewey's Grains, 46.5 lbs. each corn meal and cottonseed meal, 65.1 lbs. oil meal; 1023 lbs. roots, 651 lbs. ensilage, alfalfa.

Apr.—423 lbs. grain: 90 lbs. each bran, ground oats, and Dewey's Grains, 45 lbs. each corn meal and cottonseed meal, 63 lbs. oil meal; 630 lbs. ensilage, mixed hay.

May—Same grain ration as March; 651 lbs. ensilage, alfalfa.

June—423 lbs. grain: 90 lbs. each bran, ground oats, and Big Q Dairy Ration, 45 lbs. each corn meal and cottonseed meal, 63 lbs. oil meal; 630 lbs. ensilage, alfalfa.

July—437.1 lbs. grain: 46.5 lbs. each bran, corn meal, and cottonseed meal, 93 lbs. ground oats, 139.5 lbs. Big Q Dairy Ration, 65.1 lbs. oil meal; 558 lbs. ensilage, alfalfa.

5870 Lizette's Beauty 38496

Sire Lord Waukesha 10148 A. R.
Sire Lord Yeksa 6451 A. R.
Dam Rubina T. 6223.
Dam Lizette 19429 A. R. 1452.
Sire Glenwood's Main Stay 6th 8641 A. R.
Dam Gem's Climax 16293.
Breeder William M. Jones, Waukesha, Wis.
Owner William M. Jones, Waukesha, Wis.
Born Nov. 1, 1911. *Calved* Aug. 10, 1916.
Served Feb. 6, 1917.
Requirement for admission: 351.90 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class B

		Milk	Butter Fat	
		lbs.	%	lbs.
Aug.	13, 1916,	619.40	5.97	36.98
Sept.,	"	1008.50	5.97	60.21
Oct.,	"	905.90	6.52	59.06
Nov.,	"	788.60	6.15	48.50
Dec.,	"	737.80	6.53	48.18
Jan.,	1917,	637.10	6.73	42.88
Feb.,	"	518.20	7.19	37.26
Mar.,	"	529.20	6.75	35.72
Apr.,	"	485.80	6.93	33.67
May,	"	497.70	6.88	34.24
June,	"	479.70	7.69	36.89
July,	"	355.20	7.64	27.14
Aug.	12, "	102.20	7.64	7.81
	Total	**7665.30**	**6.63 Av.**	**508.54**

Owner's Statement of Feed

Aug.—7.5 lbs. grain daily of 1.5 lbs. each bran, ground corn, and oil meal and 3 lbs. Dewey's Grains; 9 lbs. ensilage and pasture.

Sept.—7.5 lbs. grain daily of 3 lbs. each ground oats and Dewey's Grains and 1.5 lbs. oil meal; 9 lbs. each beet pulp, roots, and ensilage, pasture.

Oct.—Same grain ration as September; 9 lbs. each beet pulp and ensilage, 15 lbs. roots, alfalfa and clover hay.

Nov.—12 lbs. grain daily of 1.5 lbs. each bran and oil meal, 3 lbs. ground oats, and 6 lbs. Dewey's Grains; 9 lbs. beet pulp, 18 lbs. roots, 12 lbs. ensilage, June grass hay, and alfalfa.

Dec.—13.5 lbs. grain daily of 1.5 lbs. each bran, corn meal, and oil meal, 3 lbs. ground oats, and 6 lbs. Dewey's Grains; 12 lbs. each beet pulp and ensilage, 21 lbs. roots, alfalfa.

Jan.—15 lbs. grain daily of 1.5 lbs. each bran, hominy, cottonseed meal, and oil meal, 3 lbs. ground oats, and 6 lbs. Dewey's Grains; 12 lbs. each beet pulp and ensilage, 21 lbs. roots, alfalfa.

Feb.—Same grain ration as January; 21 lbs. roots, 12 lbs. ensilage, alfalfa.

Mar.—9 lbs. grain daily of 1.5 lbs. each bran, corn meal, Dewey's Grains, and oil meal and 3 lbs. ground oats; 12 lbs. roots, 15 lbs. ensilage, alfalfa.

Apr.—Same grain ration as March; 15 lbs. ensilage, mixed hay.

May—Same ration as given in April.

June—9 lbs. grain daily of 1.5 lbs. each bran, corn meal, Big Q Dairy Ration, and oil meal and 3 lbs. ground oats; 15 lbs. ensilage, alfalfa.

July—9 lbs. grain daily of 3 lbs. each bran and ground oats and 1.5 lbs. each corn meal and oil meal; 18 lbs. ensilage, alfalfa.

Aug.—Same ration as given in July.

5871 Rosebud of the Glen 50978

Sire Missy's May Rose King of the Glen 19660 A. R.
Sire Beau Regal 13448 A. R.
Dam Missy of the Glen 18390.
Dam Vere of the Glen 25837.
Sire Jewel's Independence 10324 A. R.
Dam Brunhilda 7310 A. R. 541.
Breeder H. A. C. Taylor, Newport, R. I.
Owner Moses Taylor, Mount Kisco, N. Y.
Born Apr. 13, 1914. *Calved* Sept. 27, 1916.
Served Mar. 30, 1917.
Requirement for admission: 268.90 lbs. butter fat.
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Official Year's Record, Class F

		Milk	Butter Fat	
		lbs.	%	lbs.
Oct.	15, 1916,	553.30	4.90	27.11
Nov.,	"	974.90	4.90	47.77
Dec.,	"	1089.30	5.43	59.15
Jan.,	1917,	1013.20	5.06	51.27
Feb.,	"	905.80	5.20	47.10
Mar.,	"	1075.30	4.90	52.69
Apr.,	"	1018.70	4.87	49.61
May,	"	1002.50	5.20	52.13
June,	"	1055.50	4.94	52.14
July,	"	1071.20	4.81	51.52
Aug.,	"	1028.90	5.02	51.65
Sept.,	"	988.00	5.42	53.55
Oct.	14, "	437.00	6.22	27.18
	Total	**12213.60**	**5.10 Av.**	**622.87**

Owner's Statement of Feed

Oct.—10 lbs. grain daily of equal parts bran, middlings, corn meal, and ground oats; ensilage and hay.

Nov.—10 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, crushed oats, and Schumacher Feed, 50 lbs. middlings, 20 lbs. each cottonseed meal and oil meal, 25 lbs. molasses alfalfa feed; mangels, ensilage, and alfalfa.

Dec.—Same grain ration as November; mangels, ensilage, and hay.

Jan.—12 lbs. grain daily same mixture as November; mangels, ensilage, and hay.

Feb.—Same ration as January with 20 lbs. pea meal added to mixture.

Mar.—Same grain ration as February; ensilage and alfalfa.

Apr.—Same ration as given in March.

May—Same ration as given in March.

June—12 lbs. grain daily same mixture as November without molasses alfalfa feed; ensilage, hay, and pasture.

July—Same grain ration as June; green corn fodder and pasture.

Aug.—Same ration as given in July.

Sept.—Same grain ration as June; roots, corn fodder, and hay.

Oct—Same ration as given in September.

5872 Emeranda's Daughter 45570

Sire Ideal's Senator 14736 A. R.
Sire Senator Trowbridge 11351 A. R.
Dam Ideal of Prospect Farm 15345 A. R. 995.
Dam Princess Emeranda 14349 A. R. 2491.
Sire Prince of Chesterbrook 2d 5807.
Dam Lady Emeranda 12117.
Breeder A. J. Cullen, Elkview, Pa.
Owner A. J. Cullen, Elkview, Pa.
Born Feb. 18, 1913. *Calved* Dec. 2, 1916.
Served May 28, 1917.
Requirement for admission: 315.90 lbs. butter fat.
Supervised by Pennsylvania Agricultural Experiment Station.

Official Year's Record, Class D

		Milk	Butter Fat	
		lbs.	%	lbs.
Dec.	5, 1916,	978.60	5.58	54.61
Jan.,	1917,	1126.70	4.65	52.39
Feb.,	"	935.70	4.89	45.76
Mar.,	"	929.90	5.46	50.77
Apr.,	"	888.20	5.12	45.48
May,	"	895.20	5.61	50.22
June,	"	694.10	5.22	36.23
July,	"	594.70	4.92	29.26
Aug.,	"	478.80	6.22	29.78
Sept.,	"	282.50	5.98	16.89
Oct.,	"	No record given.		
Nov.,	"	No record given.		
Dec.	4, "	No record given.		
	Total	**7804.40**	**5.27 Av.**	**411.39**

Owner's Statement of Feed

Dec.—10 lbs. grain daily of the following mixture: 100 lbs. each (corn and cob) meal and Unicorn Dairy Ration, 125 lbs. Ajax Flakes; ensilage, corn stover, and alfalfa.

Jan.—12 lbs. grain daily same mixture as December; ensilage, corn stover, and alfalfa.

Feb.—12 lbs. grain daily of the following mixture: 100 lbs. each bran, corn and cob meal, Unicorn Dairy Ration, and gluten, 125 lbs. Ajax Flakes; ensilage, corn stover, and hay.

Mar.—10 lbs. grain daily same mixture as February; ensilage and hay.

Apr.—8 lbs. Larro-Feed daily; ensilage and alfalfa.

May—8 lbs. grain daily to the 22d of the following mixture: 100 lbs. each bran, Brewers' Grains, Larro-Feed, and cottonseed meal, 25 lbs. oil meal; ensilage and alfalfa, and then 8 lbs. of equal parts bran, Schumacher Feed, and gluten; pasture.

June—10 lbs. grain daily of the following mixture: 100 lbs. each bran and gluten, 50 lbs. hominy; pasture.

July—5 lbs. grain daily of equal parts bran, hominy, and gluten; green corn and pasture.

Aug.—5 lbs. Unicorn Dairy Ration daily; green corn and pasture.

Sept.—Same ration as given in August.

Oct.—No record given.

Nov.—No record given.

Dec.—No record given.

5873 Molly of Birchwood 56127

Sire Glenwood of Marshfield 21643.
Sire Dairymaid's Glenwood of Pinehurst 10548 A. R.
Dam Imp. Jessy Rose X. 28373 A. R. 1855.
Dam Julia of Birchwood 39614.
Sire Dairymaid's King 12898 A. R.
Dam Adele of Riverside 15314 A. R. 956.
Breeder M. L. Welles, Rosendale, Wis.
Owner M. L. Welles, Rosendale, Wis.
Born Jan. 3, 1915. *Calved* Nov. 5, 1916.
Served Feb. 8, 1917.
Requirement for admission: 250.50 lbs. butter fat.
Supervised under one day test by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
Nov. 10, 1916,	510.90	4.49	22.94
Dec., "	760.10	4.60	34.96
Jan., 1917,	683.90	4.41	30.16
Feb., "	587.80	4.90	28.80
Mar., "	592.20	4.33	25.64
Apr., "	570.20	4.55	25.94
May, "	544.00	4.57	24.86
June, "	527.60	4.79	25.27
July, "	412.60	4.57	18.86
Aug., "	386.50	4.88	18.86
Sept.,* "	106.70	4.88	5.21
Oct., "	Dry.		
Nov. 9, "	Dry.		
Total	**5682.50**	**4.60 Av.**	**261.50**

*17 days dry.

Owner's Statement of Feed

Nov.—100 lbs. grain: 60 lbs. ground oats, 40 lbs. Unicorn Dairy Ration; 400 lbs. ensilage, 150 lbs. mixed hay.
Dec.—153 lbs. grain: 91 lbs. ground oats, 62 lbs. Unicorn Dairy Ration; 600 lbs. ensilage, 240 lbs. mixed hay.
Jan.—111 lbs. grain: 80 lbs. ground oats, 31 lbs. gluten; 700 lbs. ensilage, 210 lbs. hay.
Feb.—98 lbs. grain: 70 lbs. ground oats and barley, 28 lbs. Unicorn Dairy Ration; 600 lbs. ensilage, 240 lbs. hay.
Mar.—186 lbs. grain: 62 lbs. bran, 124 lbs. ground oats and barley; 930 lbs. ensilage, 248 lbs. alfalfa.
Apr.—210 lbs. grain: 150 lbs. ground oats and barley, 60 lbs. Unicorn Dairy Ration; 200 lbs. alfalfa.
May—186 lbs. ground oats; 650 lbs. ensilage, 200 lbs. mixed hay.
June—30 lbs. ground oats; 120 lbs. ensilage, pasture.
July—60 lbs. grain: 45 lbs. ground oats, 10 lbs. Krause Dairy Feed, 5 lbs. oil meal; 100 lbs. ensilage, pasture.
Aug.—110 lbs. grain: 50 lbs. each bran and ground oats, 10 lbs. Krause Dairy Feed; 400 lbs. ensilage, pasture.
Sept.—180 lbs. ensilage, 60 lbs. clover hay, pasture.
Oct.—650 lbs. ensilage, 240 lbs. mixed hay.
Nov.—250 lbs. ensilage, 80 lbs. mixed hay.

5874 Imp. Cinnamon of Anna Dean Farm 47028

Sire Imp. Clara's Sequel 29414 A. R.
Sire Imp. Sequel's Monogram 15649 A. R.
Dam Clara XVI. of the Rouvets R. G. A. S. 5476 P. S.
Dam Blue Bell du Braye R. G. A. S. 3434 F. S.
Sire On Guernsey.
Dam On Guernsey.
Breeder J. D. Hubert, Island of Guernsey.
Owner O. C. Barber, Barberton, Ohio.
Born June 27, 1912. *Calved* Aug. 19, 1916.
Served Mar. 26, 1917.
Requirement for admission: 329.30 lbs. butter fat.
Supervised by Ohio State University, Columbus, Ohio.

Official Year's Record, Class C

	Milk	Butter Fat	
	lbs.	%	lbs.
Aug. 25, 1916,	234.60	4.35	10.21
Sept., "	1177.90	3.87	45.58
Oct., "	1023.90	5.17	52.94
Nov., "	933.80	5.24	48.93
Dec., "	929.00	5.30	49.24
Jan., 1917,	927.00	4.76	44.13
Feb., "	846.60	5.40	45.72
Mar., "	895.00	5.47	48.96
Apr., "	877.30	5.46	47.90
May, "	923.70	5.27	48.68
June, "	930.10	5.00	46.51
July, "	859.10	5.12	43.99
Aug. 24, "	618.20	5.70	35.24
Total	**11176.20**	**5.08 Av.**	**568.03**

Owner's Statement of Feed

Aug.—9 lbs. grain daily of equal parts bran, ground oats, and oil meal; 25 lbs. ensilage, 10 lbs. alfalfa.
Sept.—12 lbs. grain daily of the following mixture: 200 lbs. each bran, gluten, and cottonseed meal, 100 lbs. hominy, 250 lbs. each ground oats and Ajax Flakes. 300 lbs. oil meal; 25 lbs. ensilage, 10 lbs. alfalfa.
Oct.—12 lbs. grain daily of the following mixture: 200 lbs. each bran, gluten, and cottonseed meal, 100 lbs. hominy, 250 lbs. Ajax Flakes, 300 lbs. oil meal; 22 lbs. ensilage, 25 lbs. alfalfa.
Nov.—13.5 lbs. grain daily of the following mixture: 300 lbs. each bran and oil meal, 200 lbs. each hominy, gluten, and cottonseed meal, 400 lbs. ground oats; 10 lbs. beets, 20 lbs. ensilage, 8 lbs. alfalfa.
Dec.—13.5 lbs. grain daily of the following mixture: 300 lbs. each bran and gluten, 200 lbs. each hominy, ground barley, and cottonseed meal, 400 lbs. each ground oats and oil meal; 25 bs. ensilage, 8 bs. alfalfa.
Jan.—13.5 lbs. grain daily of the following mixture: 300 lbs. each bran and oil meal, 200 lbs. each hominy, ground barley, gluten, and cottonseed meal, 400 lbs. ground oats; 25 lbs. ensilage, 8 lbs. alfalfa.
Feb.—Same grain ration as January; 5 lbs. beets, 25 lbs. ensilage, 8 lbs. alfalfa.
Mar.—15 lbs. grain daily of the following mixture: 300 lbs. each bran and oil meal, 200 lbs. each middlings, hominy, gluten, and cottonseed meal, 400 lbs. ground oats; 5 lbs. beets, 25 lbs. ensilage, 8 lbs. alfalfa.
Apr.—Same ration as given in March without middlings in mixture.
May—Same ration as given in April.
June—12 lbs. grain daily same mixture as April; 15 lbs. each beets and ensilage, 8 lbs. alfalfa.
July—10.5 lbs. grain daily of the following mixture: 300 lbs. each bran and oil meal, 200 lbs. each corn meal, gluten, and cottonseed meal, 400 lbs. ground oats; 10 lbs. beets, 25 lbs. ensilage, 8 lbs. alfalfa.
Aug.—10.5 lbs. grain daily of the following mixture: 400 lbs. each bran and ground oats, 200 lbs. each corn meal, gluten, and oil meal, 100 lbs. cottonseed meal; 20 lbs. ensilage, 8 lbs. alfalfa.

5875 Minnette's Stella 50950

Sire Imp. Minnette's Sequel 15634 A. R.
Sire Imp. Fanny's Sequel 19563 A. R.
Dam Imp. Minnette I. of the Carrefour 28424 A. R. 1568.
Dam Stella of Belle-Vernon 3d 29988 A. R. 1802.
Sire Ollie's King of Belle Vernon 8041 A. R.
Dam Stella of Belle-Vernon 10773.
Breeder O. C. Barber, Barberton, Ohio.
Owner O. C. Barber, Barberton, Ohio.
Born Dec. 30, 1913. *Calved* Aug. 7, 1916.
Served June 7, 1917.
Requirement for admission: 274.90 lbs. butter fat.
Supervised by Ohio State University, Columbus, Ohio.

Official Year's Record, Class F

	Milk	Butter Fat	
	lbs.	%	lbs.
Sept. 1, 1916,	1093.50	3.67	40.13
Oct., "	1009.80	3.90	39.38
Nov., "	925.90	4.35	40.28
Dec., "	824.60	4.28	35.29
Jan., 1917,	811.00	4.32	35.04
Feb., "	732.20	4.68	34.27
Mar., "	809.90	4.32	34.99
Apr., "	822.80	4.65	38.26
May, "	851.60	4.42	37.64
June, "	876.50	4.57	40.06
July, "	851.40	4.17	35.50
Aug. 31, "	788.70	4.50	35.49
Total	**10397.90**	**4.29 Av.**	**446.33**

Owner's Statement of Feed

Sept.—15 lbs. grain daily of the following mixture: 200 lbs. each bran, gluten, and cottonseed meal, 100 lbs. hominy, 250 lbs. each ground oats and Ajax Flakes, 300 lbs. oil meal; 25 lbs. ensilage, 10 lbs. alfalfa.
Oct.—13.5 lbs. grain daily of the following mixture: 200 lbs. each bran, gluten, and cottonseed meal, 100 lbs. hominy, 250 lbs. Ajax Flakes, 300 lbs. oil meal; 22 lbs. ensilage, 25 lbs. alfalfa.
Nov.—13.5 lbs. grain daily of the following mixture: 300 lbs. each bran and oil meal, 200 lbs. each hominy, gluten, and cottonseed meal, 400 lbs. ground oats; 10 lbs. beets, 20 lbs. ensilage, 8 lbs. alfalfa.
Dec.—13.5 lbs. grain daily of the following mixture: 300 lbs. each bran and gluten, 200 lbs. each hominy, ground barley, and cottonseed meal, 400 lbs. each ground oats and oil meal; 25 lbs. ensilage, 8 lbs. alfalfa.
Jan.—13.5 lbs. grain daily of the following mixture: 300 lbs. each bran and oil meal, 200 lbs. each hominy, ground barley, gluten, and cottonseed meal, 400 lbs. ground oats; 15 lbs. beets, 25 lbs. ensilage, 8 lbs. alfalfa.
Feb.—Same grain ration as January; 5 lbs. beets, 25 lbs. ensilage, 8 lbs. alfalfa.
Mar.—13.5 lbs. grain daily of the following mixture: 300 lbs. each bran and oil meal, 200 lbs. each middlings, hominy, gluten, and cottonseed meal, 400 lbs. ground oats; 5 lbs. beets, 25 lbs. ensilage, 8 lbs. alfalfa.
Apr.—Same grain ration as March without middlings in mixture; 5 lbs. beets, 25 lbs. ensilage, 8 lbs. alfalfa.
May—13.5 lbs. grain daily of the following mixture: 300 lbs. each bran, ground oats, and oil meal, 200 lbs. each hominy, gluten, and cottonseed meal; 5 lbs. beets, 25 lbs. ensilage, 8 lbs. alfalfa.
June—10.5 lbs. grain daily of the following mixture: 300 lbs. each bran and oil meal, 200 lbs. each hominy, gluten, and cottonseed meal, 400 lbs. ground oats; 15 lbs. each beets and ensilage, 8 lbs. alfalfa,
July—10.5 lbs. grain daily of the following mixture: 300 lbs. each bran and oil meal, 200 lbs. each corn meal, gluten, and cottonseed meal, 400 lbs. ground oats; 10 lbs. beets, 25 lbs. ensilage, 8 lbs. alfalfa.
Aug.—10.5 lbs. grain daily of the following mixture: 400 lbs. each bran and ground oats, 200 lbs. each corn meal, gluten, and oil meal, 100 lbs. cottonseed meal; 20 lbs. ensilage, 8 lbs. alfalfa.

5876 Imp. Darling of Anna Dean Farm 47035

Sire Alderney II. R. G. A. S. 2215 P. S., A. R.
Sire Imp. Sequel's Monogram 15649 A. R.
Dam Lady Alderney R. G. A. S. 5682 P. S.
Dam Imp. La Grande of Anna Dean Farm 46902 A. R. 3403.
Sire San Remo R. G. A. S. 1567 P. S.
Dam La Grande V. du Bas Séjour R. G. A. S. 5796 P. S.
Breeder N. P. Duquemin, Island of Guernsey.
Owner O. C. Barber, Barberton, Ohio.
Born Jan. 28, 1913. *Calved* Sept. 29, 1916.
Served Sept. 9, 1917.
Requirement for admission: 312.20 lbs. butter fat.
Supervised by Ohio State University, Columbus, Ohio.

Official Year's Record, Class D

	Milk	Butter Fat	
	lbs.	%	lbs.
Oct. 8, 1916,	756.80	4.61	34.89
Nov., "	1010.60	4.43	44.77
Dec., "	913.00	4.45	40.63
Jan., 1917,	861.90	4.35	37.49
Feb., "	762.60	4.73	36.07
Mar., "	806.60	4.60	37.10
Apr., "	762.60	4.65	35.46
May, "	791.80	4.45	35.24
June, "	777.90	4.61	35.86
July, "	730.20	4.58	33.44
Aug., "	649.50	4.77	30.98
Sept., "	590.10	5.28	31.16
Oct. 7, "	134.70	5.28	7.11
Total	**9548.30**	**4.61 Av.**	**440.20**

Owner's Statement of Feed

Oct.—12 lbs. grain daily of the following mixture: 200 lbs. each bran, gluten, and cottonseed meal, 100 lbs. hominy, 250 lbs. Ajax Flakes, 300 lbs. oil meal; 22 lbs. ensilage, 25 lbs. alfalfa.
Nov.—12 lbs. grain daily of the following mixture: 300 lbs. each bran and oil meal, 200 lbs. each hominy, gluten, and cottonseed meal, 400 lbs. ground oats; 10 lbs. beets, 20 lbs. ensilage, 8 lbs. alfalfa.
Dec.—13.5 lbs. grain daily of the following mixture: 300 lbs. each bran and gluten, 200 lbs. each hominy, ground barley, and cottonseed meal, 400 lbs. each ground oats and oil meal; 25 lbs. ensilage, 8 lbs. alfalfa.
Jan.—13.5 lbs. grain daily of the following mixture: 300 lbs. each bran and oil meal, 200 lbs. each hominy, ground barley, gluten, and cottonseed meal, 400 lbs. ground oats; 15 lbs. beets, 25 lbs. ensilage, 8 lbs. alfalfa.
Feb.—Same grain ration as January; 5 lbs. beets, 25 lbs. ensilage, 8 lbs. alfalfa.
Mar.—13.5 lbs. grain daily of the following mixture: 300 lbs. each bran and oil meal, 200 lbs. each middlings, hominy, gluten, and cottonseed meal, 400 lbs. ground oats; 5 lbs. beets, 25 lbs. ensilage, 8 lbs. alfalfa.
Apr.—Same ration as given in March without middlings in mixture.
May—Same ration as given in April.
June—12 lbs. grain daily same mixture as April; 15 lbs. each beets and ensilage, 8 lbs. alfalfa.
July—7.5 lbs. grain daily of the following mixture: 300 lbs. each bran and oil meal, 200 lbs. each corn meal, gluten, and cottonseed meal, 400 lbs. ground oats; 10 lbs. beets, 25 lbs. ensilage, 8 lbs. alfalfa.
Aug.—7.5 lbs. grain daily of the following mixture: 400 lbs. each bran and ground oats, 200 lbs. each corn meal, gluten, and oil meal, 100 lbs. cottonseed meal; 20 lbs. ensilage, 8 lbs. alfalfa.
Sept.—Same ration as given in August.
Oct.—6.5 lbs. grain daily same mixture as August; 25 lbs. ensilage, 6 lbs. alfalfa.

5877 Xmas Dolly 50819

Sire Langwater May King 13001 A. R.
Sire Imp. May Rose King 8336 A. R.
Dam Imp. La Belle Petite 18114 A. R. 793.
Dam Imp. Dolly III. of the Baissière 18888 A. R. 2280.
Sire Imp. Financier 8571 A. R.
Dam Dolly of the Baissière R. G. A. S. 4467 P. S.
Breeder O. C. Barber, Barberton, Ohio.
Owner O. C. Barber, Barberton, Ohio.
Born Dec. 24, 1913. *Calved* Oct. 20, 1916.
Served Apr. 8, 1916.
Requirement for admission: 281.00 lbs. butter fat.
Supervised by Ohio State University, Columbus, Ohio.

Official Year's Record, Class F

	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 26, 1916,	201.00	3.88	7.80
Nov., "	1113.10	4.57	50.87
Dec., "	959.10	4.96	47.57
Jan., 1917,	889.60	4.45	39.59
Feb., "	768.90	4.77	36.68
Mar., "	806.50	4.81	38.79
Apr., "	790.80	5.09	40.25
May, "	860.00	4.93	42.40
June, "	761.60	4.81	36.63
July, "	704.50	5.02	35.37
Aug., "	622.30	5.16	32.11
Sept., "	568.20	5.39	30.63
Oct. 25, "	357.70	6.17	22.07
Total	**9403.30**	**4.90 Av.**	**460.76**

Owner's Statement of Feed

Oct.—14 lbs. grain daily of the following mixture: 200 lbs. each bran, gluten, and cottonseed meal, 100 lbs. hominy, 250 lbs. Ajax Flakes, 300 lbs. oil meal; 20 lbs. ensilage, 8 lbs. alfalfa.

Nov.—14 lbs. grain daily of the following mixture: 300 lbs. each bran and oil meal, 200 lbs. each hominy, gluten, and cottonseed meal, 400 lbs. ground oats; 20 lbs. ensilage, 8 lbs. alfalfa.

Dec.—13.5 lbs. grain daily of the following mixture: 300 lbs. each bran and gluten, 200 lbs. each hominy, ground barley, and cottonseed meal, 400 lbs. each ground oats and oil meal; 22 lbs. ensilage, 10 lbs. each mangels and alfalfa.

Jan.—15 lbs. grain daily of the following mixture: 300 lbs. each bran and oil meal, 200 lbs. each hominy, ground barley, gluten, and cottonseed meal, 400 lbs. ground oats; 15 lbs. beets, 25 lbs. ensilage, 8 lbs. alfalfa.

Feb.—Same grain ration as January; 5 lbs. beets, 25 lbs. ensilage, 8 lbs. alfalfa.

Mar.—13.5 lbs. grain daily of the following mixture: 300 lbs. each bran and oil meal, 200 lbs. each middlings, hominy, gluten, and cottonseed meal, 400 lbs. ground oats; 5 lbs. beets, 25 lbs. ensilage, 8 lbs. alfalfa.

Apr.—Same ration as given in March without middlings in mixture.

May—Same ration as given in April.

June—10.5 lbs. grain daily same mixture as April; 15 lbs. each beets and ensilage, 8 lbs. alfalfa.

July—7.5 lbs. grain daily of the following mixture: 300 lbs. each bran and oil meal, 200 lbs. each corn meal, gluten, and cottonseed meal, 400 lbs. ground oats; 10 lbs. beets, 25 lbs. ensilage, 8 lbs. alfalfa.

Aug.—8 lbs. grain daily of the following mixture: 400 lbs. each bran and ground oats, 200 lbs. each corn meal, gluten, and oil meal, 100 lbs. cottonseed meal; 20 lbs. ensilage, 8 lbs. alfalfa.

Sept.—7.5 lbs. grain daily same mixture as August; same roughage.

Oct.—6.5 lbs. grain daily same mixture as August; 25 lbs. ensilage, 6 lbs. alfalfa.

5878 Imp. Dancer of Anna Dean Farm 47036

Sire Squire of Bon Air R. G. A. S. 361 F. S.
Sire Imp. Bess' Sequel of the Isle 16914 A. R.
Dam Bon Air Lady II. R. G. A. S. 3848 F. S.
Dam Imp. Rose of Anna Dean Farm 46905.
Sire Squire of Primrose Farm R. G. A. S. 1929 P. S., A. R.
Dam Violet I. of Corbinez R. G. A. S. 6624 P. S.
Breeder Frank R. Norman, Island of Guernsey.
Owner O. C. Barber, Barberton, Ohio.
Born Feb. 8, 1913. *Calved* Oct. 27, 1916.
Served Apr. 6, 1917.
Requirement for admission: 313.50 lbs. butter fat.
Supervised by Ohio State University, Columbus, Ohio.

Official Year's Record, Class D

	Milk lbs.	Butter Fat %	Butter Fat lbs.
Nov. 1, 1916,	1005.80	4.23	42.55
Dec., "	1071.00	4.13	44.23
Jan., 1917,	987.60	4.03	39.80
Feb., "	937.60	4.11	38.54
Mar., "	903.60	4.27	38.58
Apr., "	854.70	4.50	38.46
May, "	879.60	4.09	35.98
June, "	828.90	4.35	36.06
July, "	683.30	4.33	29.59
Aug., "	654.40	4.49	29.38
Sept., "	519.90	5.02	26.10
Oct. 31, "	403.80	5.63	22.73
Total	**9730.20**	**4.34 Av.**	**422.00**

Owner's Statement of Feed

Nov.—10.5 lbs. grain daily of the following mixture: 300 lbs. each bran and oil meal, 200 lbs. each hominy, gluten, and cottonseed meal, 400 lbs. ground oats; 10 lbs. beets, 20 lbs. ensilage, 8 lbs. alfalfa.

Dec.—12 lbs. grain daily of the following mixture: 300 lbs. each bran and gluten, 200 lbs. each hominy, ground barley, and cottonseed meal, 400 lbs. each ground oats and oil meal; 25 lbs. ensilage, 8 lbs. alfalfa.

Jan.—13.5 lbs. grain daily of the following mixture: 300 lbs. each bran and oil meal, 200 lbs. each hominy, ground barley, gluten, and cottonseed meal, 400 lbs. ground oats; 15 lbs. beets, 25 lbs. ensilage, 8 lbs. alfalfa.

Feb.—Same grain ration as January; 12 lbs. beets, 25 lbs. ensilage, 8 lbs. alfalfa.

Mar.—15 lbs. grain daily of the following mixture: 300 lbs. each bran and oil meal, 200 lbs. each middlings, hominy, gluten, and cottonseed meal, 400 lbs. ground oats; 12 lbs. beets, 15 lbs. ensilage, 8 lbs. alfalfa.

Apr.—Same grain ration as March without middlings in mixture; 20 lbs. beets, 12 lbs. ensilage, 8 lbs. alfalfa.

May—Same grain ration as April; 5 lbs. beets, 25 lbs. ensilage, 8 lbs. alfalfa.

June—10.5 lbs. grain daily same mixture as April; 15 lbs. each beets and ensilage, 8 lbs. alfalfa.

July—7.5 lbs. grain daily of the following mixture: 300 lbs. each bran and oil meal, 200 lbs. each corn meal, gluten, and cottonseed meal, 400 lbs. ground oats; 10 lbs. beets, 25 lbs. ensilage, 8 lbs. alfalfa.

Aug.—8 lbs. grain daily of the following mixture: 400 lbs. each bran and ground oats, 200 lbs. each corn meal, gluten, and oil meal, 100 lbs. cottonseed meal; 20 lbs. ensilage, 8 lbs. alfalfa.

Sept.—7.5 lbs. grain daily same mixture as August; same roughage.

Oct.—6 lbs. grain daily same mixture as August; 25 lbs. ensilage, 6 lbs. alfalfa.

5879 May King's Daisy Belle 46168

Sire Langwater May King 13001 A. R.
Sire Imp. May Rose King 8336 A. R.
Dam Imp. La Belle Petite 18114 A. R. 793.
Dam Belle-Vernon's Daisy Belle 21438 A. R. 2277.
Sire Belle-Vernon's Jeweller 9306 A. R.
Dam Spotswood Daisy Pearl 17696 A. R. 790.
Breeder O. C. Barber, Barberton, Ohio.
Owner O. C. Barber, Barberton, Ohio.
Born Apr. 20, 1913. *Calved* Oct. 24, 1916.
Served Apr. 20, 1917.
Requirement for admission: 306.40 lbs. butter fat.
Supervised by Ohio State University, Columbus, Ohio.

Official Year's Record, Class D

	Milk lbs.	Butter Fat %	Butter Fat lbs.
Nov. 1, 1916,	946.50	4.27	40.42
Dec., "	884.20	4.45	39.35
Jan., 1917,	810.20	4.36	35.32
Feb., "	692.20	4.62	31.98
Mar., "	738.70	4.74	35.01
Apr., "	695.00	4.98	34.61
May, "	664.70	4.85	32.24
June, "	615.70	4.95	30.48
July, "	536.00	4.86	26.05
Aug., "	425.90	5.42	23.08
Sept., "	387.80	5.34	20.71
Oct. 31, "	322.00	5.84	18.80
Total	**7718.90**	**4.77 Av.**	**368.05**

Owner's Statement of Feed

Nov.—9 lbs. grain daily of the following mixture: 300 lbs. each bran and oil meal, 200 lbs. each hominy, gluten, and cottonseed meal, 400 lbs. ground oats; 10 lbs. beets, 20 lbs. ensilage, 8 lbs. alfalfa.

Dec.—12 lbs. grain daily of the following mixture: 300 lbs. each bran and gluten, 200 lbs. each hominy, ground barley, and cottonseed meal, 400 lbs. each ground oats and oil meal; 25 lbs. ensilage, 8 lbs. alfalfa.

Jan.—12 lbs. grain daily of the following mixture: 300 lbs. each bran and oil meal, 200 lbs. each hominy, ground barley, gluten, and cottonseed meal, 400 lbs. ground oats; 15 lbs. beets, 25 lbs. ensilage, 8 lbs. alfalfa.

Feb.—Same grain ration as January; 12 lbs. beets, 15 lbs. ensilage, 8 lbs. alfalfa.

Mar.—13.5 lbs. grain daily of the following mixture: 300 lbs. each bran and oil meal, 200 lbs. each middlings, hominy, gluten, and cottonseed meal, 400 lbs. ground oats; 12 lbs. beets, 15 lbs. ensilage, 8 lbs. alfalfa.

Apr.—Same grain ration as March without middlings in mixture; 20 lbs. beets, 12 lbs. ensilage, 8 lbs. alfalfa.

May—Same grain ration as April; 5 lbs. beets, 25 lbs. ensilage, 8 lbs. alfalfa.

June—7.5 lbs. grain daily same mixture as April; 15 lbs. each beets and ensilage, 8 lbs. alfalfa.

July—7 lbs. grain daily of the following mixture: 300 lbs. each bran and oil meal, 200 lbs. each corn meal, gluten, and cottonseed meal, 400 lbs. ground oats; 10 lbs. beets, 25 lbs. ensilage, 8 lbs. alfalfa.

Aug.—7.5 lbs. grain daily of the following mixture: 400 lbs. each bran and ground oats, 200 lbs. each corn meal, gluten, and oil meal, 100 lbs. cottonseed meal; 20 lbs. ensilage, 8 lbs. alfalfa.

Sept.—6 lbs. grain daily same mixture as August; same roughage.

Oct.—Same grain ration as September; 25 lbs. ensilage, 6 lbs. alfalfa.

5880 May King's Beatrice 55764

Sire Itchen Daisy's May King of Langwater 17349 A. R.
Sire Dolly Dimple's May King of Langwater 12997 A. R.
Dam Imp. Itchen Daisy 3d 15630 A. R. 100.
Dam Justice's Beatrice 32635 A. R. 2699.
Sire Justice of the Chêne 11711 A. R.
Dam Cora's Beatrice 24808 A. R. 1405.
Breeder V. Everit Macy, Ossining, N. Y.
Owner Thomas H. Munro, Camillus, N. Y.
Born Aug. 6, 1914. *Calved* Nov. 15, 1916.
Served May 22, 1917.
Requirement for admission: 260.60 lbs. butter fat.
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Official Year's Record, Class G

	Milk lbs.	Butter Fat %	Butter Fat lbs.
Nov. 16, 1916,	364.40	4.00	14.58
Dec., "	939.40	4.40	41.33
Jan., 1917,	869.60	4.76	41.39
Feb., "	678.90	4.70	31.91
Mar., "	621.40	5.03	31.26
Apr., "	615.50	4.83	29.73
May, "	603.30	5.43	32.76
June, "	566.60	5.15	29.18
July, "	554.20	5.11	28.32
Aug., "	535.40	5.24	28.05
Sept., "	533.00	5.35	28.52
Oct., "	458.00	4.70	21.53
Nov. 15,* "	121.20	4.70	5.70
Total	**7460.90**	**4.88 Av.**	**364.26**

*2 days lacking.

Owner's Statement of Feed

Nov.—7 lbs. grain daily, 1 lb. corn meal and 6 lbs. of equal parts bran, ground oats, and Distillers' Grains; 10 lbs. each roots and hay, 20 lbs. ensilage.

Dec.—10 lbs. grain daily of the following mixture: 104 lbs. bran, 58 lbs. corn meal, 78 lbs. oat meal, 168 lbs. Distillers' Grains, 72 lbs. gluten, 20 lbs. oil meal; 8 lbs. beets, 30 lbs. ensilage, 12 lbs. mixed hay.

Jan.—8 to 10 lbs. grain daily same mixture as December; 8 lbs. beets, 30 lbs. ensilage, 12 lbs. hay.

Feb.—Same ration as given in January.

Mar.—Same grain ration as December; 30 lbs. ensilage and 12 lbs. alfalfa.

Apr.—Same ration as given in March.

May—Same ration as given in March with pasture after the 19th.

June—4 lbs. grain daily same mixture as December; pasture.

July—Same ration as given in June.

Aug.—Same ration as given in June.

Sept.—Same ration as given in June.

Oct.—Same grain ration as June; 8 lbs. beets, 30 lbs. ensilage, 12 lbs. hay.

Nov.—Same ration as given in October.

5881 Imp. Busy Bee of Sarnia 50483

Sire Imp. Sir Harcourt of Château à l'etocq 18420 A. R.
Sire Conqueror R. A. A. S. 71 F. S., A. R.
Dam Florrie of Château à l'etocq R. A. A. S. 551 F. S.
Dam Blanche of the Fountain R. A. A. S. 580 F. S.
Sire On Alderney.
Dam On Alderney.
Breeder M. Pouteaux, Island of Alderney.
Owner T. J. Wright, Mauston, Wis.
Born July 12, 1911. *Calved* Sept. 17, 1916.
Served June 6, 1917.
Requirement for admission: 360.00 lbs. butter fat.
Supervised under one day test by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class A

		Milk	Butter Fat	
		lbs.	%	lbs.
Sept.	20, 1916,	239.20	5.73	13.71
Oct.,	"	707.80	6.58	46.57
Nov.,	"	642.90	6.30	40.50
Dec.,	"	660.20	6.02	39.74
Jan.,	1917,	673.40	6.60	44.44
Feb.,	"	616.60	6.01	37.06
Mar.,	"	664.30	6.40	42.52
Apr.,	"	685.40	6.38	43.73
May,	"	720.70	6.90	49.73
June,	"	686.30	6.56	45.02
July,	"	655.40	6.01	39.39
Aug.,	"	643.20	5.63	36.21
Sept.	19, "	379.90	6.29	23.90
Total		**7975.30**	**6.30 Av.**	**502.52**

Owner's Statement of Feed

Sept.—4 lbs. grain daily of equal parts bran, ground oats, ground barley, and D. D. D. Grains; 18 lbs. ensilage with hay.

Oct.—7 lbs. grain daily of equal parts bran, ground oats, and ground barley; 20 lbs. ensilage, mixed hay, and pasture.

Nov.—10 lbs. grain daily same mixture as September; 30 lbs. ensilage with mixed hay.

Dec.—Same grain ration as September; 34 lbs. ensilage with mixed hay.

Jan.—10 lbs. grain daily of 1 part each bran, ground oats, ground barley, and D. D. D. Grains and .5 part buckwheat bran; 32 lbs. ensilage with mixed hay.

Feb.—Same grain ration as January; 35 lbs. ensilage with mixed hay.

Mar.—10 lbs. grain of 1 part each buckwheat bran, corn meal, and Unicorn Dairy Ration and 2 parts each ground oats and D. D. D. Grains; 32 lbs. ensilage with mixed hay.

Apr.—Same ration as given in March.

May—10 lbs. grain daily of equal parts bran and ground oats; ensilage and pasture.

June—Pasture.

July—Pasture.

Aug.—5 lbs. Big Q Dairy Ration daily; 15 lbs. ensilage after the 15th, pasture.

Sept.—5 lbs. grain daily of equal parts ground oats, ground barley, and Big Q Dairy Ration; ensilage and pasture.

5882 May King's Foulon Daisy 48327

Sire Langwater May King 13001 A. R.
Sire Imp. May Rose King 8336 A. R.
Dam Imp. La Belle Petite 18114 A. R. 793.
Dam Imp. Foulon Daisy VI. 28501 A. R. 2041.
Sire Imp. Galaxy's Sequel 16904 A. R.
Dam Foulon Daisy R. G. A. S. 2766 F. S.
Breeder O. C. Barber, Barberton, Ohio.
Owner O. C. Barber, Barberton, Ohio.
Born Aug. 28, 1913. *Calved* Sept. 13, 1916.
Served June 19, 1917.
Requirement for admission: 290.30 lbs. butter fat.
Supervised by Ohio State University, Columbus, Ohio.

Official Year's Record, Class E

		Milk	Butter Fat	
		lbs.	%	lbs.
Oct.	1, 1916,	887.10	4.37	38.77
Nov.,	"	835.50	4.16	34.76
Dec.,	"	815.20	4.37	35.62
Jan.,	1917,	810.80	4.09	33.16
Feb.,	"	735.90	4.49	33.04
Mar.,	"	780.00	4.18	32.60
Apr.,	"	745.70	4.38	32.66
May,	"	716.90	4.73	33.91
June,	"	755.00	4.25	32.09
July,	"	672.60	4.38	29.46
Aug.,	"	616.90	4.33	26.71
Sept.	30, "	612.40	4.55	27.86
Total		**8984.00**	**4.35 Av.**	**390.64**

Owner's Statement of Feed

Oct.—12 lbs. grain daily of the following mixture: 200 lbs. each bran, gluten, and cottonseed meal, 100 lbs. hominy, 250 lbs. Ajax Flakes, 300 lbs. oil meal; 22 lbs. ensilage, 25 lbs. alfalfa.

Nov.—12 lbs. grain daily of the following mixture: 300 lbs. each bran and oil meal, 200 lbs. each hominy, gluten, and cottonseed meal, 400 lbs. ground oats; 10 lbs. beets, 20 lbs. ensilage, 8 lbs. alfalfa.

Dec.—12 lbs. grain daily of the following mixture: 300 lbs. each bran and gluten, 200 lbs. each hominy, ground barley, and cottonseed meal, 400 lbs. each ground oats and oil meal; 25 lbs. ensilage, 8 lbs. alfalfa.

Jan.—12 lbs. grain daily of the following mixture: 300 lbs. each bran and oil meal, 200 lbs. each hominy, ground barley, gluten, and cottonseed meal, 400 lbs. ground oats; 15 lbs. beets, 25 lbs. ensilage, 8 lbs. alfalfa.

Feb.—Same grain ration as January; 5 lbs. beets, 25 lbs. ensilage, 8 lbs. alfalfa.

Mar.—13.5 lbs. grain daily of the following mixture: 300 lbs. each bran and oil meal, 200 lbs. each middlings, hominy, gluten, and cottonseed meal, 400 lbs. ground oats; 5 lbs. beets, 25 lbs. ensilage, 8 lbs. alfalfa.

Apr.—Same ration as given in March without middlings in mixture.

May—Same ration as given in April.

June—10.5 lbs. grain daily same mixture as April; 15 lbs. each beets and ensilage, 8 lbs. alfalfa.

July—7 lbs. grain daily of the following mixture: 300 lbs. each bran and oil meal, 200 lbs. each corn meal, gluten, and cottonseed meal, 400 lbs. ground oats; 10 lbs. beets, 25 lbs. ensilage, 8 lbs. alfalfa.

Aug.—7.5 lbs. grain daily of the following mixture: 400 lbs. each bran and ground oats, 200 lbs. each corn meal, gluten, and oil meal, 100 lbs. cottonseed meal; 20 lbs. ensilage, 8 lbs. alfalfa.

Sept.—6.5 lbs. grain daily same mixture as August; same roughage.

5883 Lindina's Lily 36789

Sire Jeweller's August 7602 A. R.
Sire Lily Ella's Jeweller 5417 A. R.
Dam Augusta H. 9173.
Dam Lindina 29222 A. R. 5002.
Sire Victor of Lakeside 7739.
Dam Lady Robbie 28638.
Breeder T. J. Wright, Mauston, Wis.
Owner T. J. Wright, Mauston, Wis.
Born Dec. 24, 1910. *Calved* Sept. 20, 1916.
Served Aug. 11, 1917.
Requirement for admission: 360.00 lbs. butter fat.
Supervised under one day test by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class A

		Milk	Butter Fat	
		lbs.	%	lbs.
Sept.	23, 1916,	159.20	6.96	11.08
Oct.,	"	826.90	5.09	42.09
Nov.,	"	794.50	5.20	41.31
Dec.,	"	768.30	4.61	35.42
Jan.,	1917,	745.00	5.35	39.86
Feb.,	"	622.60	4.93	30.69
Mar.,	"	643.30	5.20	33.45
Apr.,	"	695.30	5.14	35.74
May,	"	803.30	4.96	39.84
June,	"	766.90	4.98	38.19
July,	"	655.20	4.44	29.09
Aug.,	"	651.50	4.46	29.06
Sept.	22, "	413.60	4.37	18.07
Total		**8545.60**	**4.96 Av.**	**423.89**

Owner's Statement of Feed

Sept.—4 lbs. grain daily of equal parts bran, ground oats, and ground barley; 15 lbs. ensilage, hay.

Oct.—7 lbs. grain daily of equal parts bran, ground oats, and ground barley; ensilage, mixed hay, and pasture.

Nov.—10 lbs. grain daily of equal parts bran, ground oats, ground barley, and D. D. D. Grains; 35 lbs. ensilage, mixed hay.

Dec.—11 lbs. grain daily same mixture as September; 36 lbs. ensilage, mixed hay.

Jan.—10 lbs. grain daily of 1 part each bran, ground oats, ground barley, and D. D. D. Grains and .5 part buckwheat bran; 35 lbs. ensilage, mixed hay.

Feb.—Same grain ration as January; 36 lbs. ensilage, mixed hay.

Mar.—8 lbs. grain daily of 1 part each buckwheat bran, corn meal, ground oats, D. D. D. Grains, and Unicorn Dairy Ration; 32 lbs. ensilage, mixed hay.

Apr.—Same grain ration as March; 35 lbs. ensilage, mixed hay.

May—10 lbs. grain daily of equal parts bran and ground oats; ensilage and pasture.

June—Pasture.

July—Pasture.

Aug.—5 lbs. Big Q Dairy Ration daily; 15 lbs. ensilage after the 15th, pasture.

Sept.—5 lbs. grain daily of equal parts ground oats, ground barley, and Big Q Dairy Ration; ensilage and pasture.

5884 Imp. Rosie of the Square 54550

Sire Duke R. A. A. S. 65 F. S.
Sire On Alderney.
Dam On Alderney.
Dam Rosie R. A. A. S. 644 F. S.
Sire On Alderney.
Dam On Alderney.
Breeder F. D. Le Cocq, Island of Alderney.
Owner Walter H. Dupee, Santee, Cal.
Born Mar. 24, 1906. *Calved* Aug. 22, 1916.
Served May 8, 1917.
Requirement for admission: 360.00 lbs. butter fat.
Supervised by California Agricultural Experiment Station.

Official Year's Record, Class A

		Milk	Butter Fat	
		lbs.	%	lbs.
Aug.	27, 1916,	180.50	3.65	6.59
Sept.,	"	1453.40	3.65	53.05
Oct.,	"	1475.00	4.15	61.21
Nov.,	"	1277.00	4.35	55.55
Dec.,	"	1326.00	4.36	57.81
Jan.,	1917,	1253.00	4.65	58.26
Feb.,	"	1002.20	4.56	45.70
Mar.,	"	1081.50	4.63	50.07
Apr.,	"	1004.50	4.60	46.21
May,	"	974.70	4.78	46.59
June,	"	869.90	4.53	39.41
July,	"	894.30	4.51	40.33
Aug.	26, "	698.50	4.95	34.58
Total		**13490.50**	**4.41 Av.**	**595.36**

Owner's Statement of Feed

Aug.—9 lbs. grain daily of the following mixture: 300 lbs. bran, 250 lbs. ground oats, 100 lbs. corn meal, 125 lbs. Ajax Flakes, 75 lbs. cottonseed meal, 50 lbs. oil meal; 10 lbs. each beets and alfalfa, 20 lbs. ensilage, 5 lbs. oat hay.

Sept.—14 lbs. grain daily of the following mixture: 300 lbs. bran, 400 lbs. ground oats, 125 lbs. Ajax Flakes, 100 lbs. each Unicorn Dairy Ration, cottonseed meal, and oil meal; .5 lb. molasses, 25 lbs. beets, ensilage, green and dry alfalfa, oat hay.

Oct.—14 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. each ground oats, ground barley, and Unicorn Dairy Ration, 125 lbs. Ajax Flakes, 100 lbs. each cottonseed meal and oil meal; 20 lbs. beets, 5 lbs. ensilage, alfalfa and oat hay.

Nov.—14 lbs. grain daily of the following mixture: 300 lbs. bran, 100 lbs. each corn meal, cottonseed meal, oil meal, and soy bean meal, 200 lbs. each ground oats, ground barley, and Unicorn Dairy Ration, 125 lbs. Ajax Flakes; 25 lbs. beets, 5 lbs. ensilage, alfalfa and oat hay.

Dec.—14 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 100 lbs. each corn meal, ground barley, and soy bean meal, 250 lbs. Ajax Flakes, 200 lbs. each cottonseed meal and oil meal; 50 lbs. beets, 15 lbs. ensilage, alfalfa and oat hay.

Jan.—Same grain ration as December; 1 lb. beet pulp, 30 lbs. beets, 15 lbs. ensilage, alfalfa.

Feb.—13 lbs. grain daily same mixture as December; 5 lbs. beet pulp, 20 lbs. ensilage, alfalfa and oat hay.

Mar.—12 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 100 lbs. each corn meal, ground barley, and soy bean meal, 250 lbs. Ajax Flakes, 200 lbs. each cottonseed meal and oil meal; 5 lbs. beet pulp, 20 lbs. ensilage, alfalfa and oat hay.

Apr.—12 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 100 lbs. each corn meal, ground barley, and soy bean meal, 125 lbs. Ajax Flakes, 200 lbs. each Unicorn Dairy Ration, cottonseed meal, and oil meal; 4 lbs. beet pulp, 20 lbs. ensilage, green feed and alfalfa.

May—Same grain ration as April; 5 lbs. beet pulp, 15 lbs. ensilage, alfalfa.

June—12 lbs. grain daily of the following mixture: 300 lbs. each bran, ground oats, and Unicorn Dairy Ration, 100 lbs. each corn meal, ground barley, and soy bean meal, 200 lbs. each cottonseed meal and oil meal; 6 lbs. beet pulp, 20 lbs. ensilage, green feed and alfalfa.

July—11 lbs. grain daily same mixture as June; 6 lbs. beet pulp, 20 lbs. ensilage, green feed, alfalfa, and oat hay.

Aug.—Same ration as given in July.

5885 Primrose Junie 47350

Sire Masher Chilmark 19926 A. R.
Sire Imp. Masher's Galore 8572 A. R.
Dam Lenore of Chilmark 20614 A. R. 826.
Dam Evening Primrose 18063.
Sire Spring Side Lad 8330.
Dam Homestead's August Flower 16962.
Breeder Charles Hornburg, Ira, N. Y.
Owner Thomas H. Munro, Camillus, N. Y.
Born June 22, 1913. *Calved* Aug. 29, 1916.
Served Aug. 22, 1917.
Requirement for admission: 294.00 lbs. butter fat.
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Official Year's Record, Class E

		Milk	Butter Fat	
		lbs.	%	lbs.
Sept.	1, 1916,	761.40	4.56	34.72
Oct.,	"	782.70	4.20	32.87
Nov.,	"	679.40	4.84	32.88
Dec.,	"	679.70	4.83	32.83
Jan.,	1917,	686.80	4.87	33.45
Feb.,	"	533.10	4.70	25.06
Mar.,	"	608.90	4.80	29.23
Apr.,	"	580.70	4.87	28.28
May,	"	541.20	5.67	30.69
June,	"	484.30	4.60	22.28
July,	"	477.20	4.58	21.86
Aug.	31, "	433.80	4.96	21.52
Total		**7249.20**	**4.77 Av.**	**345.67**

Owner's Statement of Feed

Sept.—6 to 8 lbs. grain daily equal parts bran, corn meal, ground oats, and Brewers' Grains; 10 to 12 lbs. ensilage, pasture.

Oct.—10 lbs. grain daily same mixture as September; 25 lbs. ensilage, pasture.

Nov.—10 lbs. grain daily equal parts bran, corn meal, ground oats, and Distillers' Grains; 10 lbs. each roots and hay, 30 lbs. ensilage.

Dec.—10 lbs. grain daily of the following mixture: 104 lbs. bran, 58 lbs. corn meal, 78 lbs. oat meal, 168 lbs. Distillers' Grains, 72 lbs. gluten, 20 lbs. oil meal; 8 lbs. beets, 30 lbs. ensilage, 12 lbs. mixed hay.

Jan.—8 lbs. grain daily same mixture as December with 96 lbs. more bran added; 8 lbs. beets, 30 lbs. ensilage, 12 lbs. hay.

Feb.—Same ration as given in January.

Mar.—Same grain ration as December; 30 lbs. ensilage, 12 lbs. alfalfa.

Apr.—Same ration as given in March.

May—Same ration as given in March with pasture after the 19th.

June—4 lbs. grain daily same mixture as December; pasture.

July—Same ration as given in June.

Aug.—Same ration as given in June.

5886 Mayflower of Maudesleigh 42579

Sire May King of Langwater 13000 A. R.
Sire Imp. King of the May 9001 A. R.
Dam Early Rose of Raritan 11782 A. R. 72.
Dam Columbine of Maudesleigh 29302.
Sire Successful 9656.
Dam Isaleigh Empress 15974.
Breeder F. S. Moseley, Newburyport, Mass.
Owner F. S. Moseley, Newburyport, Mass.
Born Dec. 2, 1910. *Calved* Aug. 4, 1916.
Served Aug. 31, 1916. *Calved* June 12, 1917.
Requirement for admission: 360.00 lbs. butter fat.
Supervised by Massachusetts Agricultural Experiment Station.

Official Year's Record, Class AA

		Milk	Butter Fat	
		lbs.	%	lbs.
Aug.	6, 1916,	1073.80	4.59	49.29
Sept.,	"	1160.00	4.59	53.24
Oct.,	"	1039.20	4.67	48.53
Nov.,	"	875.20	5.21	45.60
Dec.,	"	818.30	5.72	46.81
Jan.,	1917,	717.10	5.10	36.57
Feb.,	"	551.80	5.68	31.34
Mar.,	"	580.90	5.88	34.16
Apr.,	"	487.00	5.83	28.39
May,*	"	188.50	5.83	10.99
June,**	"	535.80	4.56	24.43
July,	"	939.70	4.73	44.45
Aug.	5, "	148.10	4.73	7.01
Total		**9115.40**	**5.06 Av.**	**460.81**

* 16 days dry.
** 13 days dry.

Owner's Statement of Feed

Aug.—10 lbs. grain daily to the 14th, then 12 lbs., of equal parts bran, ground oats, Ajax Flakes, gluten, and cottonseed meal; 4 lbs. beet pulp, green clover and pasture.

Sept.—12 to 14 lbs. grain daily of equal parts bran, ground oats, Ajax Flakes, gluten, cottonseed meal, and linseed meal; 4 lbs. beet pulp, green clover to the 19th then ensilage, pasture.

Oct.—10 to 12 lbs. grain daily of equal parts bran, ground oats, Ajax Flakes, gluten meal, and cottonseed meal; 4 lbs. beet pulp to the 24th then 15 lbs. beets and carrots, 30 lbs. ensilage, rowen.

Nov.—12 lbs. grain daily of equal parts corn meal, ground oats, Ajax Flakes, gluten meal, mixed feed, cottonseed meal, and linseed meal; 15 lbs. roots, 30 lbs. ensilage, mixed hay.

Dec.—12 lbs. grain daily of equal parts corn meal, ground oats, Ajax Flakes, Red Dog Feed, mixed feed, gluten meal, cottonseed meal, and linseed meal; 20 lbs. roots, 30 lbs. ensilage, mixed hay.

Jan.—12 lbs. grain daily of equal parts mixed feed, ground oats, Ajax Flakes, Red Dog Feed, gluten, and linseed meal; 15 to 20 lbs. roots, 20 to 30 lbs. ensilage, mixed hay.

Feb.—10 lbs. grain daily to the 15th of 2 lbs. Xtra-vim Feed and 8 lbs. of the following mixture: 100 lbs. each ground oats, mixed feed, Red Dog Feed, gluten, and linseed meal, 125 lbs. Ajax Flakes; then 8 lbs. grain, 2 lbs. Xtra-vim Feed and 6 lbs. same mixture; 20 to 25 lbs. roots, 20 to 30 lbs. ensilage, mixed hay.

Mar.—8 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, Ajax Flakes, and gluten meal, 100 lbs. each Derby Feed, Xtra-vim Feed, cottonseed meal, and linseed meal; 20 lbs. each roots and ensilage, mixed hay.

Apr.—8 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and Xtra-vim Feed, 50 lbs. each Ajax Flakes, gluten meal, cottonseed meal, and linseed meal; 20 to 30 lbs. ensilage, mixed hay.

May—Same ration as given in April with pasture.

June—8 to 10 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and gluten meal, 100 lbs. each Red Dog Feed, cottonseed meal, and linseed meal; ensilage and green feed.

July—10 lbs. Tioga Dairy Ration daily; ensilage and pasture.

Aug.—Same ration as given in July.

5887 Ideal of Elkview 41387

Sire Ideal's Senator 14736 A. R.
Sire Senator Trowbridge 11351 A. R.
Dam Ideal of Prospect Farm 15345 A. R. 995.
Dam Fannie F. of Elkview 3d 30333 A. R. 2238.
Sire Digby-Hood 13940 A. R.
Dam Fannie F. of Elkview 20806 A. R. 2492.
Breeder A. J. Cullen, Elkview, Pa.
Owner A. J. Cullen, Elkview, Pa.
Born Mar. 25, 1912. *Calved* Aug. 22, 1916.
Served May 24, 1917.
Requirement for admission: 339.40 lbs. butter fat.
Supervised by Pennsylvania Agricultural Experiment Station.

Official Year's Record, Class C

		Milk	Butter Fat	
		lbs.	%	lbs.
Sept.	1, 1916,	1270.20	4.45	56.52
Oct.,	"	1108.30	4.40	48.77
Nov.,	"	976.60	4.52	44.14
Dec.,	"	968.50	4.39	42.52
Jan.,	1917,	933.40	4.46	41.63
Feb.,	"	679.70	4.41	29.97
Mar.,	"	683.60	4.92	33.63
Apr.,	"	629.50	4.56	28.71
May,	"	691.20	4.76	32.90
June,	"	653.50	4.48	29.28
July,	"	588.50	4.18	24.60
Aug.	31, "	443.20	4.76	21.10
Total		**9626.20**	**4.51 Av.**	**433.77**

Owner's Statement of Feed

Sept.—12 lbs. grain daily of equal parts Ajax Flakes, Larro-Feed, and Unicorn Dairy Ration; green corn and pasture.

Oct.—12 lbs. grain daily of the following mixture: 100 lbs. each bran and gluten, 200 lbs. each Ajax Flakes and Unicorn Dairy Ration; ensilage, alfalfa, and pasture.

Nov.—12 lbs. grain daily of the following mixture: 75 lbs. corn and cob meal, 125 lbs. Ajax Flakes, 100 lbs. Unicorn Dairy Ration; ensilage, corn stover, and alfalfa.

Dec.—10 lbs. grain daily of the following mixture: 100 lbs. each (corn and cob) meal and Unicorn Dairy Ration, 125 lbs. Ajax Flakes; ensilage, corn stover, and alfalfa.

Jan.—12 lbs. grain daily same mixture as December; ensilage, corn stover, and alfalfa.

Feb.—10 lbs. grain daily of the following mixture: 100 lbs. each bran, corn and cob meal, Unicorn Dairy Ration, and gluten, 125 lbs. Ajax Flakes; ensilage, corn stover, and hay.

Mar.—Same ration as given in February.

Apr.—8 lbs. Larro-Feed daily; ensilage and alfalfa.

May—8 lbs. grain daily, to the 22d of the following mixture: 100 lbs. each bran, Brewers' Grains, Larro-Feed, and cottonseed meal, 25 lbs. oil meal, then of equal parts bran, Schumacher Feed, and gluten; ensilage and alfalfa to the 22d, then pasture.

June—6 lbs. grain daily of the following mixture: 100 lbs. each bran and gluten, 50 lbs. hominy; pasture.

July—5 lbs. grain daily of equal parts bran, hominy, and gluten; green corn and pasture.

Aug.—5 lbs. Unicorn Dairy Ration daily; green corn and pasture.

5888 Masher's Beauty of Highlands 38347

Sire Oatka Rex 13077 A. R.
Sire Rex of Orchard Hill 8822.
Dam Oriana May of Valley View 15993.
Dam Masher's Beauty of the Haut Pavé 18082.
Sire Imp. Itchen Masher 8660.
Dam Imp. Merton Beauty of the Haut Pavé 16162.
Breeder W. H. Gratwick, Buffalo, N. Y.
Owner W. H. Gratwick, Buffalo, N. Y.
Born Nov. 7, 1911. *Calved* Apr. 14, 1916.
Served Aug. 15, 1916.
Requirement for admission: 339.60 lbs. butter fat.
Supervised under one day test by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Official Year's Record, Class C

		Milk	Butter Fat	
		lbs.	%	lbs.
Apr.	18, 1916,	544.75	4.55	24.79
May,	"	1310.31	4.55	59.62
June,	"	1039.80	4.48	46.58
July,	"	903.75	4.45	40.22
Aug.,	"	800.75	5.05	40.44
Sept.,	"	668.63	4.79	32.03
Oct.,	"	486.75	5.00	24.34
Nov.,	"	445.25	5.20	23.15
Dec.,	"	460.81	5.27	24.28
Jan.,	1917,	441.50	5.33	23.53
Feb.,	"	330.70	5.38	17.79
Mar.,	"	273.60	5.80	15.87
Apr.	17, "	109.60	5.75	6.30
Total		**7816.20**	**4.85 Av.**	**378.94**

Owner's Statement of Feed

Apr.—16 lbs. grain daily of 6 lbs. each bran and Ajax Flakes and 2 lbs. each cottonseed meal and oil meal; 40 lbs. ensilage, 10 lbs. alfalfa.

May—8 lbs. grain daily of equal parts bran and Ajax Flakes; 40 lbs. ensilage and 10 lbs. alfalfa to the 19th, then 20 lbs. ensilage and pasture.

June—Pasture.

July—No grain to the 24th, then 8 lbs. daily of equal parts ground oats and Ajax Flakes; pasture.

Aug.—Same ration as given last of July.

Sept.—Same ration as given last of July.

Oct.—Same grain ration as last of July; 20 lbs. ensilage, alfalfa and hay.

Nov.—Same ration as given in October.

Dec.—Same ration as given in October.

Jan.—Same grain ration as given last of July; ensilage with alfalfa and clover hay.

Feb.—Same grain ration as last of July; 25 lbs. ensilage, alfalfa.

Mar.—Same ration as given in February.

Apr.—3.5 lbs. grain daily of 2 lbs. bran and 1.5 lbs. Ajax Flakes; ensilage and alfalfa to the 15th, then pasture.

5889 Margaret May Rose 51132

Sire Beda's May King 11893 A. R.
Sire Imp. May Rose King 8336 A. R.
Dam Sheet Anchor's Beda 18228 A. R. 643.
Dam Margaret of Brooklandwood 38521.
Sire Imp. Governor of the Fountain 15381.
Dam Imp. Lady Oslin II. 28746.
Breeder S. M. Shoemaker, Eccleston, Md.
Owner S. M. Shoemaker, Eccleston, Md.
Born Dec. 8, 1913. *Calved* Nov. 6, 1916.
Served Nov. 2, 1917.
Requirement for admission: 284.50 lbs. butter fat.
Supervised by Maryland Agricultural Experiment Station.

Official Year's Record, Class F

	Milk	Butter Fat	
	lbs.	%	lbs.
Nov. 14, 1916,	453.50	4.77	21.63
Dec., "	778.60	5.22	40.64
Jan., 1917,	687.30	5.43	37.32
Feb., "	607.40	5.55	33.71
Mar., "	640.20	5.62	35.98
Apr., "	603.40	5.45	32.89
May, "	621.30	5.68	35.29
June, "	554.70	6.11	33.89
July, "	523.40	6.09	31.88
Aug., "	444.10	6.10	27.09
Sept., "	353.10	6.48	22.88
Oct., "	311.10	6.54	20.35
Nov. 13, "	64.10	6.54	4.19
Total	**6642.20**	**5.69 Av.**	**377.74**

Owner's Statement of Feed

Nov.—153 lbs. grain: 8.5 lbs. bran, 17 lbs. oil meal, and 127.5 lbs. of the following mixture: 200 lbs. each bran and Larro-Feed, 50 lbs. each middlings, hominy chop, Ajax Flakes, and flaxseed meal, 150 lbs. ground oats, 20 lbs. salt; 17 lbs. molasses, 25.5 lbs. beet pulp, 34 lbs. roots, 306 lbs. ensilage, 85 lbs. alfalfa.

Dec.—248 lbs. grain: 15.5 lbs. each bran and oil meal and 217 lbs. same mixture as November; 31 lbs. molasses, 46.5 lbs. beet pulp, 93 lbs. roots, 620 lbs. ensilage, 248 lbs. alfalfa.

Jan.—Same grain ration as December; 31 lbs. molasses, 46.5 lbs. each beet pulp and roots, 620 lbs. ensilage, 248 lbs. alfalfa.

Feb.—224 lbs. grain: 14 lbs. each bran and oil meal and 196 lbs. of the following mixture: 200 lbs. each bran and Larro-Feed, 300 lbs. hominy chop, 150 lbs. each crushed oats and whole oats, 100 lbs. Ajax Flakes, 50 lbs. flaxseed meal, 20 lbs. salt; 28 lbs. molasses, 42 lbs. each beet pulp and roots, 616 lbs. ensilage, 224 lbs. alfalfa.

Mar.—248 lbs. grain: 15.5 lbs. bran and 232.5 lbs. of the following mixture: 200 lbs. each bran, ground oats, flaxseed meal, and cottonseed meal, 120 lbs. corn chop, 400 lbs. Ajax Flakes, 150 lbs. gluten, 30 lbs. salt; 31 lbs. molasses, 62 lbs. each beet pulp and roots, 682 lbs. ensilage, 279 lbs. alfalfa.

Apr.—240 lbs. grain: 15 lbs. bran and 225 lbs. of the following mixture: 200 lbs. each bran, ground oats, and flaxseed meal, 300 lbs. each hominy chop and Ajax Flakes, 150 lbs. gluten, 30 lbs. salt; 30 lbs. molasses, 60 lbs. beet pulp, 660 lbs. ensilage, 270 lbs. alfalfa.

May—232.5 lbs. grain: 15.5 lbs. bran and 217 lbs. same mixture as April with 100 lbs. Ajax Flakes added; 62 lbs. beet pulp, 682 lbs. ensilage, 279 lbs. alfalfa.

June—225 lbs. grain of the following mixture: 200 lbs. each bran, ground oats, Larro-Feed, and flaxseed meal, 300 lbs. hominy chop, 400 lbs. Ajax Flakes, 30 lbs. salt; 45 lbs. beet pulp, 270 lbs. alfalfa.

July—279 lbs. grain same mixture as June; 62 lbs. beet pulp, 279 lbs. alfalfa.

Aug.—Same grain ration as July; 31 lbs. molasses, 62 lbs. beet pulp, 248 lbs. green corn, 93 lbs. alfalfa.

Sept.—270 lbs. grain same mixture as June; 30 lbs. molasses, 45 lbs. beet pulp, 300 lbs. ensilage, 90 lbs. alfalfa.

Oct.—232.5 lbs. grain same mixture as June; 15.5 lbs. molasses, 31 lbs. beet pulp, 279 lbs. ensilage, 124 lbs. alfalfa.

Nov.—110.5 lbs. grain same mixture as June; 8.5 lbs. molasses, 17 lbs. beet pulp, 42.5 lbs. roots, 170 lbs. ensilage, 76.5 lbs. alfalfa.

5890 Kitchener's Clementine of Bella Vista 68061

Sire Imp. Lord Kitchener 11369 A. R.
Sire Imp. Golden Hero of l'Etienneric 12647 A. R.
Dam La Fleur du Jardin X., R. G. A. S. 4706 P. S.
Dam Clementine Mabel 19901 A. R. 2388.
Sire Imp. Lover Bold 8400 A. R.
Dam Lady Clementine 16195 A. R. 525.
Breeder J. W. Henderson, Berkeley, Cal.
Owner J. W. Henderson, Berkeley, Cal.
Born Sept. 17, 1914. *Calved* Nov. 9, 1916.
Served July 8, 1917.
Requirement for admission: 256.40 lbs. butter faf.
Supervised by California Agricultural Experiment Station.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
Nov. 16, 1916,	532.30	2.82	15.01
Dec., "	1236.10	3.37	41.66
Jan., 1917,	1168.50	4.04	47.21
Feb., "	1063.90	3.82	40.64
Mar., "	1086.70	4.42	48.03
Apr., "	1226.30	4.20	51.50
May, "	1184.30	3.71	43.94
June, "	1124.20	3.86	43.39
July, "	1104.00	4.17	46.04
Aug., "	1108.80	3.95	43.80
Sept., "	1024.00	4.34	44.44
Oct., "	1011.30	4.08	41.26
Nov. 15, "	454.60	4.08	18.55
Total	**13325.00**	**3.94 Av.**	**525.47**

Owner's Statement of Feed

Nov.—130 lbs. grain: 65 lbs. each bran and rolled barley; 213 lbs. ensilage, alfalfa.

Dec.—384.4 lbs. grain: 186 lbs. each bran and rolled barley, 12.4 lbs. oil cake; 930 lbs. ensilage, alfalfa and oat hay.

Jan.—Same grain ration as December; mangels and carrots, 930 lbs. ensilage, alfalfa.

Feb.—431.2 lbs. grain: 168 lbs. each bran and rolled barley, 84 lbs. molasses alfalfa meal, 11.2 lbs. oil meal; 840 lbs. ensilage, alfalfa.

Mar.—480.5 lbs. grain: 15.5 lbs. oil meal and 465 lbs. of the following mixture: 55 lbs. bran, 75 lbs. rolled barley, 100 lbs. alfalfa meal; 1085 lbs. ensilage, alfalfa and pasture.

Apr.—470 lbs. grain: 20 lbs. oil meal and 450 lbs. of the following mixture: 55 lbs. bran, 75 lbs. rolled barley; green feed.

May—465 lbs. grain same mixture as March with 23.25 qts. cocoanut meal or oil meal added; mixed hay.

June—450 lbs. grain same mixture as April with 15 qts. cocoanut meal or oil meal added; hay.

July—496 lbs. grain: 31 lbs. cocoanut meal or oil meal and 465 lbs. of the following mixture: 110 lbs. bran, 75 lbs. rolled barley; alfalfa and hay.

Aug.—480 lbs. grain: 15 lbs. cocoanut meal and 465 lbs. same mixture as July; alfalfa and oat hay.

Sept.—450 lbs. grain same mixture as April; alfalfa.

Oct.—372 lbs. grain of the following mixture: 110 lbs. bran, 75 lbs. each rolled barley and Albers meal; alfalfa.

Nov.—56 lbs. grain: 28 lbs. each bran and rolled barley; 10 lbs. beets, 30 lbs. ensilage, alfalfa and oat hay.

5891 Imp. Prudence of Le Douit II. 66987

Sire Primrose's Billy R. G. A. S. 2998 P. S., A. R.
Sire Alderney II., R. G. A. S. 2215 P. S., A. R.
Dam Imp. Primrose II. of Vimiera 38859 A. R. 1496.
Dam Prudence of Le Douit R. G. A. S. 4453 F. S.
Sire On Guernsey.
Dam On Guernsey.
Breeder John De La Rue, Island of Guernsey.
Owner George M. Hendee, Suffield, Conn.
Born Dec. 30, 1913. *Calved* Nov. 24, 1916.
Served Apr. 26, 1917.
Requirement for admission: 284.00 lbs. butter fat.
Supervised by Storrs Agricultural Experiment Station, Storrs, Conn.

Official Year's Record, Class F

	Milk	Butter Fat	
	lbs.	%	lbs.
Dec. 1, 1916,	788.60	4.20	33.12
Jan., 1917,	824.70	4.39	36.20
Feb., "	713.60	4.77	34.04
Mar., "	761.80	4.53	34.51
Apr., "	724.40	4.64	33.61
May, "	716.10	4.91	35.16
June, "	597.30	5.19	31.00
July, "	537.80	4.91	26.41
Aug., "	470.00	4.89	22.98
Sept., "	352.50	5.55	19.56
Oct., "	326.00	5.78	18.84
Nov. 30, "	199.40	5.78	11.53
Total	**7012.20**	**4.81 Av.**	**336.96**

Owner's Statement of Feed

Dec.—13.9 lbs. grain daily, 1.5 lbs. Unicorn Dairy Ration and 12.4 lbs. of the following mixture: 200 lbs. each bran, middlings, hominy, and cottonseed meal, 300 lbs. each ground oats and Brewers' Grains, 100 lbs. oil meal; 2 lbs. beet pulp, 30 lbs. ensilage, 15 lbs. hay.

Jan.—14 lbs. grain daily same mixture as December; same roughage.

Feb.—Same ration as given in January.

Mar.—11 lbs. grain daily, 2 lbs. Unicorn Dairy Ration and 9 lbs. of the following mixture: 300 lbs. bran, 100 lbs. each hominy, cottonseed meal, and oil meal, 150 lbs. ground oats; 17 lbs. ensilage, 14 lbs. alfalfa and clover hay.

Apr.—Same ration as given in March.

May—10 lbs. grain daily, 2 lbs. Unicorn Dairy Ration and 8 lbs. same mixture as March; 17 lbs. ensilage, 14 lbs. alfalfa and clover hay.

June—Same grain ration as May to the 11th, then 7 lbs. grain daily of 4 lbs. Unicorn Dairy Ration and 3 lbs. same mixture as March; same roughage.

July—7 lbs. grain daily, 4 lbs. Unicorn Dairy Ration and 3 lbs. of the following mixture: 300 lbs. bran, 150 lbs. ground oats, 100 lbs. each cottonseed meal and oil meal; 17 lbs. ensilage, 14 lbs. alfalfa and hay.

Aug.—Same grain ration as July; pasture.

Sept.—7 lbs. grain daily of 3 lbs. bran and 4 lbs. Unicorn Dairy Ration; pasture to the 16th, then 10 lbs. ensilage with hay.

Oct.—Same grain ration as September; 14 lbs. ensilage, 8 lbs. hay.

Nov.—5 lbs. grain daily of the following mixture: 300 lbs. bran, 140 lbs. ground oats, 500 lbs. Unicorn Dairy Ration, 50 lbs. each cottonseed meal and oil meal; 14 lbs. ensilage, 10 lbs. alfalfa and hay.

5892 Princess May Rose 58906

Sire Ne Plus Ultra 15265 A. R.
Sire Dolly Dimple's May King of Langwater 12997 A. R.
Dam Imp. Itchen Daisy 3d 15630 A. R. 100.
Dam Princess Pretoria 28403 A. R. 1786.
Sire Pretor 9316 A. R.
Dam Princess of Florham 19650.
Breeder J. L. Hope, Madison, N. J.
Owner J. O. Winston, Saugerties, N. Y.
Born Dec. 11, 1914. *Calved* Dec. 22, 1916.
Served May 5, 1917.
Requirement for admission: 251.70 lbs. butter fat.
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
Dec. 24, 1916,	233.30	5.05	11.78
Jan., 1917,	974.40	5.05	49.21
Feb., "	692.20	7.10	49.15
Mar., "	723.30	5.97	43.18
Apr., "	706.10	5.90	41.66
May, "	737.50	5.50	40.56
June, "	675.00	5.66	38.21
July, "	725.40	5.16	37.43
Aug., "	727.00	5.43	39.48
Sept., "	751.60	5.92	44.49
Oct., "	770.50	5.72	44.07
Nov., "	687.30	6.48	44.54
Dec. 23, "	475.00	7.11	33.77
Total	**8878.60**	**5.83 Av.**	**517.53**

Owner's Statement of Feed

Dec.—No record given.

Jan.—3.5 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each hominy, ground oats, and oil meal; ensilage and hay.

Feb.—10.5 lbs. grain daily of 7.5 lbs. bran, 1.5 lbs. each hominy and oil meal; 1 pt. molasses, 4.5 lbs. beet pulp, ensilage and hay.

Mar.—10.5 lbs. grain daily, 3 lbs. bran and 7.5 lbs. of the following mixture: 200 lbs. each bran and cottonseed meal, 100 lbs. each hominy and oil meal, 150 lbs. ground oats, 250 lbs. Ajax Flakes; 1 pt. molasses, 4.5 lbs. beet pulp, ensilage and hay.

Apr.—11.25 lbs. grain daily, 7.5 lbs. of the following mixture: 200 lbs. each bran and cottonseed meal, 100 lbs. each hominy and oil meal, 150 lbs. ground oats, 250 lbs. Ajax Flakes and 3.75 lbs. of 200 lbs. bran, 100 lbs. each hominy, ground oats, and oil meal; 4.5 lbs. beet pulp, ensilage and hay.

May—10.5 lbs. grain daily same as first mixture in April; 6 lbs. beet pulp, ensilage and pasture.

June—12.75 lbs. grain daily of the following mixture: 300 lbs. bran, 100 lbs. hominy, 150 lbs. ground oats, 200 lbs. cottonseed meal; 6 lbs. beet pulp, pasture.

July—Same grain ration as June; 6 lbs. beet pulp to the 15th then 25 lbs. green alfalfa, pasture.

Aug.—Same grain ration as June; 6 lbs. beet pulp, 25 lbs. green alfalfa, pasture.

Sept.—12.75 lbs. grain daily of the following mixture: 300 lbs. bran, 100 lbs. hominy, 200 lbs. each ground oats and cottonseed meal; 6 lbs. beet pulp, 25 lbs. green alfalfa.

Oct.—9 lbs. Union Grains daily to the 6th, then 12 lbs.; 6 lbs. beet pulp, 20 lbs. alfalfa, pasture.

Nov.—12 lbs. Union Grains daily; 6 lbs. beet pulp, 5 lbs. ensilage to the 15th then 10 lbs., 20 lbs. alfalfa.

Dec.—12 lbs. Union Grains daily; 6 to 2 lbs. beet pulp, 3 to 18 lbs. beets, 10 lbs. ensilage, 20 lbs. alfalfa.

5893 St. Austell Cynthia 53525

Sire Langwater Prince Charmant 18714 A. R.
Sire Dolly Dimple's May King of Langwater 12997 A. R.
Dam Langwater Charmante 26379 A. R. 1671.
Dam Stella Y. 19715 A. R. 2583.
Sire Auricula's Main-sheet 8870 A. R.
Dam Anna's Pride of Prospect 15008.
Breeder C. G. Parnall, Jackson, Mich.
Owner C. G. Parnall, Jackson, Mich.
Born Aug. 3, 1914. *Calved* Nov. 4, 1916.
Served Oct. 1, 1917.
Requirement for admission: 260.30 lbs. butter fat.
Supervised under one day test by Michigan Agricultural Experiment Station.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
Nov. 10, 1916,	713.70	3.12	22.27
Dec., "	1141.70	3.82	43.61
Jan., 1917,	1023.60	4.40	45.04
Feb., "	890.90	3.81	33.94
Mar., "	978.40	4.40	43.05
Apr., "	962.70	3.61	34.75
May, "	992.90	4.02	39.91
June, "	918.30	4.45	40.86
July, "	895.90	4.31	38.61
Aug., "	801.20	4.09	32.77
Sept., "	794.30	4.06	32.25
Oct., "	832.10	4.10	34.12
Nov. 9, "	241.20	4.10	9.89
Total	**11186.90**	**4.03 Av.**	**451.07**

Owner's Statement of Feed

Nov.—8 lbs. grain daily of the following mixture: 150 lbs. bran, 50 lbs. each corn meal, gluten, and cottonseed meal, 100 lbs. each ground oats and beet pulp, 30 lbs. oil meal; 7 lbs. beet pulp, 22 lbs. ensilage, 10 lbs. alfalfa.

Dec.—11 lbs. grain daily of the following mixture: 150 lbs. bran, 50 lbs. each corn meal, ground oats, and cottonseed meal, 100 lbs. each gluten and beet pulp, 30 lbs. oil meal; 7 lbs. beet pulp, 22 lbs. ensilage, 10 lbs. alfalfa.

Jan.—Same grain ration as December with Corn Flakes in place of corn meal in mixture; 7 lbs. beet pulp, 22 lbs. ensilage, 12 lbs. alfalfa.

Feb.—Same ration as January.

Mar.—10 lbs. grain daily of the following mixture: 150 lbs. bran, 100 lbs. each ground oats, gluten, and beet pulp, 50 lbs. each Corn Flakes and cottonseed meal, 30 lbs. oil meal; 7 lbs. beet pulp, 22 lbs. ensilage, 12 lbs. alfalfa.

Apr.—10 lbs. grain daily of the following mixture: 150 lbs. bran, 50 lbs. corn meal, 100 lbs. each ground oats, gluten, and beet pulp, 80 lbs. cottonseed meal; 7 lbs. beet pulp, 22 lbs. ensilage, 12 lbs. alfalfa.

May—Same ration as given in April.

June—9 lbs. grain daily of the following mixture: 150 lbs. bran, 100 lbs. each Maple Flakes, gluten, and beet pulp, 80 lbs. cottonseed meal; 20 lbs. ensilage, 25 lbs. green alfalfa.

July—Same ration as given in June.

Aug.—9 lbs. grain daily of the following mixture: 150 lbs. bran, 200 lbs. Maple Flakes, 100 lbs. each gluten and beet pulp, 80 lbs. cottonseed meal; 25 lbs. each ensilage and green alfalfa.

Sept.—11 lbs. grain daily same mixture as June; 20 lbs. ensilage, 22 lbs. green alfalfa.

Oct.—11 lbs. grain daily of the following mixture: 150 lbs. bran, 100 lbs. each Corn Flakes, gluten, and beet pulp, 80 lbs. cottonseed meal; 20 lbs. ensilage, 22 lbs. green alfalfa.

Nov.—10 lbs. grain daily of the following mixture: 100 lbs. bran, 150 lbs. each corn meal, ground oats, and beet pulp, 75 lbs. cottonseed meal, 50 lbs. oil meal; 25 lbs. ensilage, 10 lbs. alfalfa.

5894 Golden Tidy 2d 55114

Sire Raymond of Homestead 18063 A. R.
Sire Imp. Raymond of Saints 13839.
Dam Ellalee of Paxtang 19312 A. R. 760.
Dam Golden Tidy 23745.
Sire Senator La Follette 11110.
Dam Delma of Rosendale 19240.
Breeder W. G. Jamison, Appleton, Wis.
Owner W. G. Jamison, Appleton, Wis.
Born June 17, 1914. *Calved* Oct. 2, 1916.
Served Mar. 2, 1917.
Requirement for admission: 261.50 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
Oct. 6, 1916,	750.20	5.00	37.51
Nov., "	830.90	4.45	36.98
Dec., "	845.30	4.63	39.14
Jan., 1917,	786.20	4.98	39.15
Feb., "	741.00	4.69	34.75
Mar., "	833.30	4.80	40.00
Apr., "	767.40	4.62	35.45
May, "	831.10	4.91	40.81
June, "	881.50	5.01	44.16
July, "	868.90	4.50	39.10
Aug., "	736.80	5.09	37.50
Sept., "	649.80	5.37	34.89
Oct. 5, "	107.70	5.37	5.78
Total	**9630.10**	**4.83 Av.**	**465.22**

Owner's Statement of Feed

Oct.—181.5 lbs. grain: 61.2 lbs. bran, 60.9 lbs. ground oats, 59.4 lbs. Ajax Flakes; ensilage and hay.

Nov.—307.6 lbs. grain: 107.7 lbs. bran, 108.6 lbs. ground oats, 76.9 lbs. Ajax Flakes, 14.4 lbs. oil meal; 750 lbs. ensilage, oat and pea hay, 75 lbs. clover hay, pasture to the 10th.

Dec.—339 lbs. grain: 95.6 lbs. each bran and Ajax Flakes, 98.6 lbs. ground oats, 49.2 lbs. oil meal; 910 lbs. ensilage, 30 lbs. clover hay, 155 lbs. oat and pea hay, 120 lbs. June grass hay.

Jan.—272.3 lbs. grain: 31.2 lbs. bran, 121.5 lbs. ground oats, 75.3 lbs. Ajax Flakes, 24.5 lbs. gluten, 19.8 lbs. oil meal; 676 lbs. ensilage, 169 lbs. alfalfa, 172 lbs. June grass hay.

Feb.—308 lbs. grain: 140.9 lbs. ground oats, 20.1 lbs. Ajax Flakes, 75.3 lbs. Unicorn Dairy Ration, 71.7 lbs. gluten; 530 lbs. ensilage, 280 lbs. alfalfa.

Mar.—341 lbs. grain: 68.2 lbs. each bran, hominy, ground oats, Unicorn Dairy Ration, and gluten; 930 lbs. ensilage, 310 lbs. alfalfa.

Apr.—315 lbs. grain: 66 lbs. bran, 21 lbs. hominy, 152.4 lbs. ground oats, 75.6 lbs. gluten; 900 lbs. ensilage, 300 lbs. alfalfa.

May—317 lbs. grain: 55 lbs. bran, 165.8 lbs. ground oats, 83.2 lbs. gluten, 13 lbs. oil meal; 780 lbs. ensilage, 236 lbs. alfalfa, pasture after the 18th.

June—240 lbs. grain: 193 lbs. ground oats, 22 lbs. gluten, 25 lbs. oil meal; pasture.

July—258 lbs. grain: 201 lbs. ground oats, 31.5 lbs. ground barley, 15 lbs. gluten, 10.5 lbs. oil meal; pasture.

Aug.—211 lbs. grain: 195.5 lbs. ground barley, 15.5 lbs. oil meal; 510 lbs. ensilage, pasture.

Sept.—240 lbs. grain: 225 lbs. ground barley and 15 lbs. gluten; 600 lbs. ensilage, pasture.

Oct.—35 lbs. Wisconsin Dairy Ration; 100 lbs. ensilage, pasture.

5895 Ella of Homestead 52246

Sire Penwyn of Rosendale 11282 A. R.
Sire Penwyn 2d 7559 A. R.
Dam Mernalette 2d 14731 A. R. 346.
Dam Ellalee of Paxtang 19312 A. R. 760.
Sire Sir Golden 8037.
Dam Eleata of Paxtang 14617.
Breeder W. G. Jamison & Sons, Appleton, Wis.
Owner W. G. Jamison & Sons, Appleton, Wis.
Born Jan. 17, 1914. *Calved* Oct. 8, 1916.
Served Mar. 13, 1917.
Requirement for admission: 277.20 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class F

	Milk	Butter Fat	
	lbs.	%	lbs.
Oct. 12, 1916,	545.90	4.67	25.49
Nov., "	793.40	4.76	37.77
Dec., "	779.30	4.99	38.89
Jan., 1917,	763.20	4.95	37.78
Feb., "	657.70	4.93	32.42
Mar., "	687.10	5.13	35.25
Apr., "	613.30	5.15	31.58
May, "	632.20	5.50	34.77
June, "	694.60	5.37	37.30
July, "	639.20	5.46	34.90
Aug., "	548.10	6.04	33.11
Sept., "	466.70	6.36	29.68
Oct. 11, "	158.50	6.36	10.08
Total	**7979.20**	**5.25 Av.**	**419.02**

Owner's Statement of Feed

Oct.—158 lbs. grain: 52.6 lbs. each bran and Ajax Flakes, 52.8 lbs. ground oats; pasture.

Nov.—270 lbs. grain: 94.9 lbs. each bran and ground oats, 68.5 lbs. Ajax Flakes, 11.7 lbs. oil meal; 750 lbs. ensilage, oat and pea hay, 75 lbs. clover hay from the 16th, pasture to the 10th.

Dec.—279 lbs. grain: 80.6 lbs. each bran and ground oats, 77.5 lbs. Ajax Flakes, 40.3 lbs. oil meal; 930 lbs. ensilage, 30 lbs. clover hay, 155 lbs. oat and pea hay, 125 lbs. June grass hay.

Jan.—279 lbs. grain: 31.2 lbs. bran, 123.4 lbs. ground oats, 73.8 lbs. Ajax Flakes, 29 lbs. gluten, 21.6 lbs. oil meal; 930 lbs. ensilage, 152 lbs. alfalfa, 176 lbs. June grass hay.

Feb.—252 lbs. grain: 114.22 lbs. ground oats, 16.6 lbs. Ajax Flakes, 62.33 lbs. Unicorn Dairy Ration, 58.85 lbs. gluten; 840 lbs. ensilage, 280 lbs. alfalfa.

Mar.—279 lbs. grain: 55.8 lbs. each bran, hominy, ground oats, Unicorn Dairy Ration, and gluten; 930 lbs. ensilage, 310 lbs. alfalfa.

Apr.—270 lbs. grain: 54.3 lbs. bran, 13.5 lbs. hominy, 138.3 lbs. ground oats, 63.9 lbs. gluten; 900 lbs. ensilage, 300 lbs. alfalfa.

May—264.1 lbs. grain: 44.5 lbs. bran, 139.3 lbs. ground oats, 67.3 lbs. gluten, 13 lbs. oil meal; 780 lbs. ensilage, 236 lbs. alfalfa, pasture after the 18th.

June—180 lbs. grain: 141 lbs. ground oats, 19 lbs. gluten, 20 lbs. oil meal; pasture.

July—165 lbs. grain: 125 lbs. ground oats, 14.5 lbs. ground barley, 15 lbs. gluten, 10.5 lbs. oil meal; pasture.

Aug.—130.5 lbs. grain: 115 lbs. ground barley and 15.5 lbs. oil meal; 510 lbs. ensilage, pasture.

Sept.—135 lbs. grain: 120 lbs. ground barley and 15 lbs. gluten; 600 lbs. ensilage, pasture.

Oct.—66 lbs. grain: 24 lbs. bran and 42 lbs. Wisconsin Dairy Ration; 200 lbs. ensilage, pasture.

5896 Lilly of Homestead 2d 53297

Sire Raymond of Homestead 18063 A. R.
Sire Imp. Raymond of Saints 13839.
Dam Ellalee of Paxtang 19312 A. R. 760.
Dam Lilly of Homestead 37827 A. R. 3508.
Sire Captain of Industry 13118 A. R.
Dam Amber's Beauty 27668 A. R. 3283.
Breeder W. G. Jamison, Appleton, Wis.
Owner W. G. Jamison, Appleton, Wis.
Born Mar. 5, 1914. *Calved* Sept. 16, 1916.
Served Mar. 24, 1917.
Requirement for admission: 270.30 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class F

	Milk	Butter Fat	
	lbs.	%	lbs.
Sept. 20, 1916,	233.60	4.95	11.56
Oct., "	664.80	5.07	33.71
Nov., "	587.30	5.28	31.01
Dec., "	549.00	5.45	29.92
Jan., 1917,	526.00	5.19	27.30
Feb., "	471.00	5.42	25.53
Mar., "	543.90	5.36	29.15
Apr., "	512.50	5.32	27.27
May, "	577.70	5.30	30.62
June, "	652.70	5.48	35.77
July, "	620.10	5.39	33.42
Aug., "	531.50	5.28	28.06
Sept. 19, "	319.40	5.28	16.86
Total	**6789.50**	**5.30 Av.**	**360.18**

Owner's Statement of Feed

Sept.—32.5 lbs. grain: 8.5 lbs. bran, 8.9 lbs. ground oats, 7.7 lbs. Ajax Flakes, 7.4 lbs. gluten; ensilage and pasture.

Oct.—260.6 lbs. grain: 80.9 lbs. each bran, ground oats, and Ajax Flakes, 17.9 lbs. gluten; ensilage and pasture.

Nov.—240 lbs. grain: 84.9 lbs. each bran and ground oats, 60.3 lbs. Ajax Flakes, 9.9 lbs. oil meal; 750 lbs. ensilage, oat and pea hay, 75 lbs. clover hay, pasture to the 10th.

Dec.—232.5 lbs. grain: 65.1 lbs. each bran and Ajax Flakes, 68.2 lbs. ground oats, 34.1 lbs. oil meal; 930 lbs. ensilage, 30 lbs. clover hay, 155 lbs. oat and pea hay, 125 lbs. June grass hay.

Jan.—226.8 lbs. grain: 23.4 lbs. bran, 102.2 lbs. ground oats, 62.3 lbs. Ajax Flakes, 22.8 lbs. gluten, 16.1 lbs. oil meal; 868 lbs. ensilage, 126 lbs. alfalfa, 124 lbs. June grass hay.

Feb.—196 lbs. grain: 87.4 lbs. ground oats, 13.1 lbs. Ajax Flakes, 49 lbs. Unicorn Dairy Ration, 46.5 lbs. gluten; 840 lbs. ensilage, 280 lbs. alfalfa.

Mar.—217 lbs. grain: 43.4 lbs. each bran, hominy, ground oats, Unicorn Dairy Ration, and gluten; 930 lbs. ensilage, 310 lbs. alfalfa.

Apr.—225 lbs. grain: 46.425 lbs. bran, 13.125 lbs. hominy, 111.825 lbs. ground oats, 53.625 lbs. gluten; 900 lbs. ensilage, 300 lbs. alfalfa.

May—227 lbs. grain: 39.3 lbs. bran, 118.5 lbs. ground oats, 57.2 lbs. gluten, 12 lbs. oil meal; 780 lbs. ensilage, 236 lbs. alfalfa, pasture after the 18th.

June—180 lbs. grain: 141 lbs. ground oats, 19 lbs. gluten, 20 lbs. oil meal; pasture.

July—165 lbs. grain: 125 lbs. ground oats, 14.5 lbs. ground barley, 15 lbs. gluten, 10.5 lbs. oil meal; pasture.

Aug.—128 lbs. grain: 112.5 lbs. ground barley, 15.5 lbs. oil meal; 510 lbs. ensilage, pasture.

Sept.—66.5 lbs. grain: 57 lbs. ground barley and 9.5 lbs. gluten; 380 lbs. ensilage, pasture.

5897 Tidy of Homestead 37183

Sire Captain of Industry 13118 A. R.
Sire Rinaldo 8917 A. R.
Dam Industry 19308 A. R. 766.
Dam Golden Tidy 23745.
Sire Senator La Follette 11110.
Dam Delma of Rosendale 19240.
Breeder W. G. Jamison, Appleton, Wis.
Owner W. G. Jamison, Appleton, Wis.
Born Apr. 7, 1911. *Calved* Oct. 19, 1916.
Served Mar. 10, 1917.
Requirement for admission: 360.00 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class A

	Milk	Butter Fat	
	lbs.	%	lbs.
Oct. 23, 1916,	315.10	4.64	14.62
Nov., "	1247.90	4.64	57.90
Dec., "	1214.20	5.21	63.26
Jan., 1917,	1150.50	5.63	64.77
Feb., "	1004.20	4.59	46.09
Mar., "	1085.10	4.95	53.71
Apr., "	1017.50	4.62	47.01
May, "	1043.40	4.99	52.07
June, "	1092.00	4.95	54.05
July, "	1049.60	4.95	51.96
Aug., "	921.10	5.41	49.83
Sept., "	753.60	5.75	43.33
Oct. 22, "	459.90	5.75	26.44
Total	**12354.10**	**5.06 Av.**	**625.04**

Owner's Statement of Feed

Oct.—63 lbs. grain: 21 lbs. each bran, ground oats, and Ajax Flakes; pasture.

Nov.—425.4 lbs. grain: 150.5 lbs. each bran and ground oats, 105.5 lbs. Ajax Flakes, 18.9 lbs. oil meal; 750 lbs. ensilage, oat and pea hay, 75 lbs. clover hay, pasture to the 10th.

Dec.—465 lbs. grain: 133.3 lbs. each bran, ground oats, and Ajax Flakes, 65.1 lbs. oil meal; 930 lbs. ensilage, 30 lbs. clover hay, 186 lbs. oat and pea hay, 248 lbs. June grass hay.

Jan.—477 lbs. grain: 47.6 lbs. bran, 208 lbs. ground oats, 142.3 lbs. Ajax Flakes, 42.1 lbs. gluten, 37 lbs. oil meal; 930 lbs. ensilage, 176 lbs. June grass hay to the 18th then 182 lbs. alfalfa.

Feb.—419 lbs. grain: 181.3 lbs. ground oats, 37.3 lbs. Ajax Flakes, 103.2 lbs. Unicorn Dairy Ration, 97.2 lbs. gluten; 840 lbs. ensilage, 280 lbs. alfalfa.

Mar.—465 lbs. grain: 93 lbs. each bran, hominy, ground oats, Unicorn Dairy Ration, and gluten; 930 lbs. ensilage, 310 lbs. alfalfa.

Apr.—450 lbs. grain: 91.89 lbs. bran, 26.25 lbs. hominy, 223.41 lbs. ground oats, 108.45 lbs. gluten; 900 lbs. ensilage, 300 lbs. alfalfa.

May—447.6 lbs. grain: 78.6 lbs. bran, 237.7 lbs. ground oats, 118.3 lbs. gluten, 13 lbs. oil meal; 780 lbs. ensilage, 236 lbs. alfalfa, pasture after the 18th.

June—330 lbs. grain: 281 lbs. ground oats, 24 lbs. gluten, 25 lbs. oil meal; pasture.

July—327 lbs. grain: 254 lbs. ground oats, 47.5 lbs. ground barley, 15 lbs. gluten, 10.5 lbs. oil meal; pasture.

Aug.—297.5 lbs. grain: 282 lbs. ground barley, 15.5 lbs. oil meal; 510 lbs. ensilage, pasture.

Sept.—285 lbs. grain: 270 lbs. ground barley and 15 lbs. gluten; 600 lbs. ensilage, pasture.

Oct.—170.5 lbs. grain: 54.5 lbs. bran, 26.5 lbs. each ground oats and ground barley, 63 lbs. Wisconsin Dairy Ration; 200 lbs. ensilage, 65 lbs. clover hay, pasture.

5898 Maiden of Homestead 45358

Sire Raymond of Homestead 18063 A. R.
Sire Imp. Raymond of Saints 13839.
Dam Ellalee of Paxtang 19312 A. R. 760.
Dam Golden Tidy 23745.
Sire Senator La Follette 11110.
Dam Delma of Rosendale 19240.
Breeder W. G. Jamison, Appleton, Wis.
Owner W. G. Jamison, Appleton, Wis.
Born May 24, 1913. *Calved* Oct. 16, 1916.
Served Mar. 7, 1917.
Requirement for admission: 302.20 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class E

	Milk	Butter Fat	
	lbs.	%	lbs.
Oct. 24, 1916,	220.30	4.24	9.34
Nov., "	813.30	4.24	34.48
Dec., "	788.20	3.85	30.35
Jan., 1917,	756.40	4.24	32.07
Feb., "	692.00	4.19	28.99
Mar., "	727.90	4.16	30.28
Apr., "	647.00	4.21	27.24
May, "	736.90	4.28	31.54
June, "	841.50	4.66	39.21
July, "	792.20	5.06	40.09
Aug., "	584.10	5.19	30.31
Sept., "	492.50	5.42	26.69
Oct. 23, "	289.30	5.42	15.68
Total	**8381.60**	**4.49 Av.**	**376.27**

Owner's Statement of Feed

Oct.—53.6 lbs. grain: 17.9 lbs. bran, 18.1 lbs. ground oats, 17.6 lbs. Ajax Flakes; pasture.

Nov.—264.4 lbs. grain: 93 lbs. bran, 93.3 lbs. ground oats, 66.4 lbs. Ajax Flakes, 11.7 lbs. oil meal; 750 lbs. ensilage, oat and pea hay, 75 lbs. clover hay, pasture to the 10th.

Dec.—279 lbs. grain: 80.6 lbs. each bran and ground oats, 77.5 lbs. Ajax Flakes, 40.3 lbs. oil meal; 930 lbs. ensilage, 30 lbs. clover hay, 124 lbs. oat and pea hay, 125 lbs. June grass hay.

Jan.—279 lbs. grain: 31.2 lbs. bran, 123.4 lbs. ground oats, 73.8 lbs. Ajax Flakes, 29 lbs. gluten, 21.6 lbs. oil meal; 930 lbs. ensilage, 93 lbs. alfalfa, 124 lbs. June grass hay.

Feb.—252 lbs. grain: 114.22 lbs. ground oats, 16.6 lbs. Ajax Flakes, 62.33 lbs. Unicorn Dairy Ration, 58.85 lbs. gluten; 840 lbs. ensilage, 280 lbs. alfalfa.

Mar.—279 lbs. grain: 55.8 lbs. each bran, hominy, ground oats, Unicorn Dairy Ration, and gluten; 930 lbs. ensilage, 310 lbs. alfalfa.

Apr.—270 lbs. grain: 54.3 lbs. bran, 13.5 lbs. hominy, 138.3 lbs. ground oats, 63.9 lbs. gluten; 900 lbs. ensilage, 300 lbs. alfalfa.

May—264.1 lbs. grain: 44.5 lbs. bran, 139.3 lbs. ground oats, 67.3 lbs. gluten, 13 lbs. oil meal; 780 lbs. ensilage, 236 lbs. alfalfa, pasture after the 18th.

June—180 lbs. grain: 141 lbs. ground oats, 19 lbs. gluten, 20 lbs. oil meal; pasture.

July—165 lbs. grain: 125 lbs. ground oats, 14.5 lbs. ground barley, 15 lbs. gluten, 10.5 lbs. oil meal; pasture.

Aug.—130.5 lbs. grain: 115 lbs. ground barley, 15.5 lbs. oil meal; 510 lbs. ensilage, pasture.

Sept.—135 lbs. grain: 120 lbs. ground barley and 15 lbs. gluten; 600 lbs. ensilage, pasture.

Oct.—138 lbs. grain: 44 lbs. bran, 26 lbs. each ground oats and ground barley, 42 lbs. Wisconsin Dairy Ration; 200 lbs. ensilage, 75 lbs. clover hay, pasture.

5899 Mapelene Alice 41442

Sire Langwater Hayes Rosie's King of the May 16723 A. R.
Sire Imp. King of the May 9001 A. R.
Dam Langwater Hayes Rosie 24200 A. R. 1312.
Dam Sweet Alice of Norwood 31423 A. R. 5370.
Sire Imp. Spotswood's Rival 8346 A. R.
Dam Sweet Alice King of Norwood 19897.
Breeder Fruit Bros., Waukesha, Wis.
Owner Fruit Bros., Waukesha, Wis.
Sold Nov. 1, 1916 to George W. Browne, Waukesha, Wis.
Born Mar. 16, 1912. *Calved* Oct. 23, 1916.
Served Oct. 6, 1917.
Requirement for admission: 345.70 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class B

	Milk	Butter Fat	
	lbs.	%	lbs.
Oct. 25, 1916,	218.90	5.89	12.89
Nov., "	1190.30	5.08	60.47
Dec., "	1323.00	4.66	61.65
Jan., 1917,	1337.50	4.54	60.72
Feb., "	1101.40	4.59	50.55
Mar., "	1073.20	4.42	47.44
Apr., "	973.70	5.16	50.24
May, "	960.00	5.14	49.34
June, "	919.50	4.63	42.57
July, "	877.50	4.45	39.05
Aug., "	806.60	4.62	37.26
Sept., "	566.90	5.22	29.59
Oct. 24, "	338.20	5.22	17.65
Total	**11686.70**	**4.79 Av.**	**559.42**

Owner's Statement of Feed

Oct.—4 lbs. grain daily of 1.5 lbs. each bran and ground oats and 1 lb. oil meal; 18 lbs. roots, 6 lbs. ensilage, 3 lbs. alfalfa.

Nov.—7 lbs. grain daily to the 27th of 3 lbs. bran, 2 lbs. each ground oats and oil meal; 1 lb. beet pulp, 24 lbs. roots, 15 lbs. ensilage, 2 lbs. alfalfa, then 11 lbs. of the following mixture: 100 lbs. each bran, ground oats, and D. D. D. Grains, 150 lbs. each hominy and oil meal, 125 lbs. Ajax Flakes, 300 lbs. Unicorn Dairy Ration; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa.

Dec.—16 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and oil meal, 150 lbs. hominy, 125 lbs. each Ajax Flakes and D. D. D. Grains, 200 lbs. Unicorn Dairy Ration, 50 lbs. cottonseed meal; 5 lbs. beet pulp, 25 lbs. ensilage, alfalfa.

Jan.—16 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and D. D. D. Grains, 150 lbs. each hominy and oil meal, 125 lbs. Ajax Flakes, 300 lbs. Unicorn Dairy Ration; 6 lbs. beet pulp, 18 lbs. ensilage, alfalfa and clover hay.

Feb.—14 lbs. grain daily to the 21st same mixture as January, then 12 lbs. of the following mixture: 100 lbs. each bran, hominy, and oil meal, 125 lbs. each ground oats and Ajax Flakes, 50 lbs. each gluten feed and cottonseed meal; 6 lbs. beet pulp, 10 lbs. ensilage, alfalfa and clover hay.

Mar.—16 lbs. grain daily of the following mixture: 8 lbs. bran, 6 lbs. each hominy and ground oats, 4 lbs. gluten feed, 1 lb. cottonseed meal, 1.5 lbs. oil meal; 6 lbs. beet pulp, 9 lbs. ensilage, alfalfa and clover hay.

Apr.—Same ration as given in March.

May—12 lbs. grain daily of the following mixture: 300 lbs. bran, 100 lbs. hominy, 125 lbs. Ajax Flakes, 250 lbs. Schumacher Feed, 60 lbs. cottonseed meal, 75 lbs. oil meal; 6 lbs. beet pulp, 12 lbs. ensilage, alfalfa and clover hay.

June—Same grain ration as May; 4 lbs. beet pulp, 10 lbs. ensilage, alfalfa and clover hay.

July—Same ration as given in June.

Aug.—Same ration as given in June.

Sept.—12 lbs. grain daily of the following mixture: 250 lbs. each bran and Schumacher Feed, 150 lbs. hominy, 125 lbs. Distillers' Grains, 50 lbs. cottonseed meal, 75 lbs. oil meal; 32 lbs. beets, 12 lbs. ensilage, alfalfa and clover hay.

Oct.—Same ration as given in September with 50 lbs. less hominy in mixture.

5900 Queen's Dewdrop 39243

Sire Eckstein 16828.
Sire Harry Linden 12292.
Dam Katonah's Primrose 23930.
Dam Queen of Rome 10206.
Sire Custer's Perfection 3656.
Dam Queen Elizabeth 7630.
Breeder Seymour A. Merriman, Fort Atkinson, Wis.
Owner Seymour A. Merriman, Fort Atkinson, Wis.
Born Sept. 15, 1911. *Calved* Oct. 15, 1916.
Served Apr. 23, 1917.
Requirement for admission: 360.00 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class A

	Milk	Butter Fat	
	lbs.	%	lbs.
Oct. 22, 1916,	416.20	4.91	20.44
Nov., "	1261.50	4.91	61.94
Dec., "	1144.20	5.38	61.56
Jan., 1917,	1015.00	5.52	56.03
Feb., "	886.60	5.16	45.75
Mar., "	918.00	5.76	52.88
Apr., "	838.00	5.53	46.34
May, "	803.00	6.13	49.22
June, "	797.30	5.79	46.16
July, "	745.00	5.02	37.40
Aug., "	648.00	5.67	36.74
Sept., "	624.10	5.49	34.26
Oct. 21, "	394.30	5.94	23.42
Total	**10491.20**	**5.45 Av.**	**572.14**

Owner's Statement of Feed

Oct.—18 lbs. grain daily of 4 lbs. each bran, corn meal, and ground oats and 2 lbs. each Brewers' Grains, Distillers' Grains, and oil meal; 42 lbs. ensilage, alfalfa and timothy hay.

Nov.—Same ration as given in October.

Dec.—15.5 lbs. grain daily of 3.1 lbs. each bran, corn meal, and ground oats, 1.6 lbs. each Brewers' Grains and Distillers' Grains, and 3 lbs. oil meal; 15 lbs. beet pulp, 30 lbs. ensilage, clover and timothy hay.

Jan.—13 lbs. grain daily of 3 lbs. bran, 2.4 lbs. corn meal, 2.6 lbs. ground oats, 2.2 lbs. Brewers' Grains, and 2.8 lbs. oil meal; 8 lbs. beet pulp, 20 lbs. ensilage, alfalfa.

Feb.—14.1 lbs. grain daily of 3.7 lbs. bran, 2.8 lbs. each corn meal and Brewers' Grains, 1.8 lbs. ground oats, and 3 lbs. oil meal; 12 lbs. beet pulp, 27 lbs. ensilage, clover and timothy hay.

Mar.—15.8 lbs. grain daily of 4 lbs. each bran and Brewers' Grains, 3 lbs. corn meal, 2.4 lbs. each ground oats and oil meal; 30 lbs. ensilage, alfalfa.

Apr.—15 lbs. grain daily of 4.5 lbs. bran, 3 lbs. each ground oats and Brewers' Grains, 2 lbs. gluten, and 2.5 lbs. oil meal; 33 lbs. ensilage, alfalfa.

May—14 lbs. grain daily of 4 lbs. bran, 2 lbs. each ground oats and gluten, and 3 lbs. each Brewers' Grains and oil meal; 30 lbs. ensilage, alfalfa.

June—16.5 lbs. grain daily of 8 lbs. bran, 4 lbs. Brewers' Grains, 1.5 lbs. gluten, and 3 lbs. oil meal; 12 lbs. ensilage, alfalfa.

July—10.5 lbs. grain daily of 4 lbs. bran, 2 lbs. each Brewers' Grains and gluten, and 2.5 lbs. oil meal; alfalfa and pasture.

Aug.—17 lbs. grain daily of 8 lbs. bran, 4 lbs. ground oats, 2 lbs. Brewers' Grains, and 3 lbs. oil meal; green corn and alfalfa.

Sept.—16 lbs. grain daily of 6 lbs. bran, 4 lbs. ground oats, 2 lbs. Brewers' Grains, 2.5 lbs. pea meal, 1.5 lbs. oil meal; green corn and alfalfa.

Oct.—13 lbs. grain daily of 4 lbs. bran, 3 lbs. ground oats, 2 lbs. each Brewers' Grains, oil meal, and pea meal; ensilage, alfalfa, and hay.

5901 Belle Buttermaker of Hickory Grove 37254

Sire Imp. Pioneer of New Castle 12687 A. R.
Sire Prince of the Meadow R. G. A. S. 332 F. S.
Dam Imp. Princess May II. of Les Prevosts 22702.
Dam Little Buttermaker 25092 A. R. 5778.
Sire Peter Paul's Anchor 9375 A. R.
Dam Shilotta Gold Queen 20753.
Breeder Glenn Clark, Eau Claire, Mich.
Owner Glenn Clark, Eau Claire, Mich.
Born Aug. 18, 1911. *Calved* Nov. 25, 1916.
Served Apr. 2, 1917.
Requirement for admission: 360.00 lbs. butter fat.
Supervised by Michigan Agricultural Experiment Station.

Official Year's Record, Class A

	Milk	Butter Fat	
	lbs.	%	lbs.
Nov. 25, P. M., 1916,	133.90	5.28	7.07
Dec., "	1017.50	5.28	53.72
Jan., 1917,	981.90	4.51	44.28
Feb., "	766.40	4.91	37.63
Mar., "	743.90	5.21	38.76
Apr., "	683.10	4.99	34.09
May, "	664.50	5.05	33.56
June, "	661.10	5.18	34.24
July, "	609.20	5.21	31.74
Aug., "	562.50	5.46	30.71
Sept., "	439.10	6.13	26.92
Oct., "	347.50	6.19	21.51
Nov. 25, A. M.,* "	53.50	6.19	3.31
Total	**7664.10**	**5.19 Av.**	**397.54**

*11 days dry.

Owner's Statement of Feed

Nov.—6 lbs. grain daily of equal parts bran, ground oats, and Ajax Flakes; 20 lbs. ensilage, 10 lbs. alfalfa.

Dec.—7.5 lbs. grain daily of 2 lbs. bran, 2.5 lbs. ground oats, and 3 lbs. Ajax Flakes; 25 lbs. ensilage, 10 lbs. alfalfa.

Jan.—7.5 lbs. grain daily of 2 lbs. bran, 2.5 lbs. ground corn and oats, and 3 lbs Ajax Flakes; 25 lbs. ensilage, corn stover after the 10th, 10 lbs. alfalfa.

Feb.—6 lbs. grain daily of equal parts bran, ground corn and speltz, and Ajax Flakes; 25 lbs. ensilage, 6 lbs. corn stover, 10 lbs. alfalfa.

Mar.—5 lbs. grain daily of 1 lb. corn meal, 2 lbs. ground speltz, 2 lbs. Ajax Flakes to the 10th then 2 lbs. Unicorn Dairy Ration; 1 lb. beet pulp, 25 lbs. ensilage, 6 lbs. corn stover, 10 lbs. alfalfa.

Apr.—5 lbs. grain daily of 1 lb. corn meal and 2 lbs. each speltz and Unicorn Dairy Ration; 1 lb. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa.

May—3 lbs. grain daily of 1 lb. corn meal and 2 lbs. ground speltz; 1 lb. beet pulp, 25 lbs. ensilage, and 10 lbs. alfalfa to the 16th, then 10 lbs. ensilage, 5 lbs. alfalfa, and pasture.

June—4 lbs. grain daily of 1 lb. each corn meal and Unicorn Dairy Ration and 2 lbs. ground speltz; 10 lbs. ensilage, pasture.

July—Same grain ration as June; 10 lbs. ensilage, 5 lbs. alfalfa, pasture.

Aug.—5 lbs. grain daily of 1 lb. corn meal and 2 lbs. each ground speltz and Unicorn Dairy Ration; 15 lbs. ensilage, 5 lbs. alfalfa, pasture.

Sept.—4 lbs. grain daily of 1 lb. each corn meal and Unicorn Dairy Ration and 2 lbs. ground speltz; 15 lbs. ensilage, 5 lbs. alfalfa, pasture.

Oct.—4 lbs. grain daily of 1 lb. each corn meal and ground oats and 2 lbs. Unicorn Dairy Ration; 25 lbs. ensilage, 10 lbs. alfalfa.

Nov.—4 lbs. grain daily of equal parts ground oats and Unicorn Dairy Ration; 25 lbs. ensilage, 10 lbs. alfalfa.

5902 Woodlawn's Cora 2d 40426

Sire Sultan's Solitaire 9905 A. R.
Sire Sultan of Burnside 8114 A. R.
Dam Lilyita 7241.
Dam Woodlawn's Cora 28860 A. R. 5723.
Sire Dean of the Springs 10446 A. R.
Dam Woodlawn's Mabel 28847.
Breeder Shook Bros., Spring Mills, Pa.
Owner George F. Shook, Spring Mills, Pa.
Born Dec. 23, 1911. *Calved* Nov. 17, 1916.
Served Dec. 19, 1916. *Calved* Sept. 26, 1917.
Requirement for admission: 356.60 lbs. butter fat.
Supervised under one day test by Pennsylvania Agricultural Experiment Station.

Official Year's Record, Class BB

	Milk	Butter Fat	
	lbs.	%	lbs.
Nov. 20, 1916,	428.70	5.31	22.76
Dec., "	1255.30	5.31	66.66
Jan., 1917,	1158.40	4.17	48.31
Feb., "	989.10	4.83	47.77
Mar., "	999.60	4.46	44.58
Apr., "	890.60	4.92	43.82
May, "	851.00	4.97	42.29
June, "	667.30	5.03	33.57
July, "	452.10	4.68	21.16
Aug., "	246.30	5.91	14.56
Sept., "	Dry.		
Oct., "	935.20	4.61	43.11
Nov. 19, "	551.50	5.00	27.58
Total	**9425.10**	**4.84 Av.**	**456.17**

Owner's Statement of Feed

Nov.—24 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, gluten, and cottonseed meal, 150 lbs. corn and cob meal, 70 lbs. ground barley; 25 lbs. ensilage, 30 lbs. hay.

Dec.—20 lbs. grain daily same mixture as November; 25 lbs. ensilage, 20 lbs. hay.

Jan.—18 lbs. grain daily of the following mixture: 150 lbs. corn and cob meal, 100 lbs. each ground oats, Fleischmann's Grains, gluten, and cottonseed meal, 70 lbs. ground barley; 30 lbs. ensilage, 20 lbs. hay.

Feb.—Same ration as January with Brewers' Grains in place of Fleischmann's Grains in mixture.

Mar.—15 lbs. grain daily same mixture as February with 5 lbs. more barley; 25 lbs. ensilage, 20 lbs. hay.

Apr.—15 lbs. grain daily of the following mixture: 150 lbs. corn and cob meal, 75 lbs. ground barley, 100 lbs. each Brewers' Grains, gluten, and cottonseed meal; ensilage, 20 lbs. hay.

May—10 lbs. grain daily same mixture as February; 10 bs. each ensilage and mixed hay, pasture.

June—Same grain ration as May; 10 lbs. clover hay, pasture.

July—12 lbs. grain daily same mixture as February; 10 lbs. hay, pasture.

Aug.—Same grain ration as May; 5 lbs. clover hay, pasture.

Sept.—No record given.

Oct.—14 lbs. grain daily same mixture as February; 15 lbs. mixed hay, pasture.

Nov.—12 lbs. grain daily same mixture as February; 10 lbs. mixed hay, pasture.

5903 Lavender of Bailey Falls 53221

Sire Imp. Reformer of the Chêne 22004 A. R.
Sire Governor of the Chêne R. G. A. S. 1297 P. S., A. R.
Dam Le Gelé's May R. G. A. S. 3334 F. S.
Dam Lavender of the Glen 18391 A. R. 886.
Sire Fernwood of Homestead 7448 A. R.
Dam Violet of The Glen 10147 A. R. 556.
Breeder Bailey Falls Farm, Oglesby, Ill.
Owner Bailey Falls Farm, Oglesby, Ill.
Born July 19, 1914. *Calved* Oct. 3, 1916.
Served Sept. 12, 1917.
Requirement for admission: 258.20 lbs. butter fat.
Supervised by Illinois Agricultural Experiment Station.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
Oct. 5, 1916,	783.00	4.05	31.71
Nov., "	900.90	4.53	40.81
Dec., "	903.30	4.82	43.54
Jan., 1917,	885.00	5.20	46.02
Feb., "	807.40	5.08	41.02
Mar., "	811.20	5.15	41.78
Apr., "	780.20	5.27	41.12
May, "	778.70	4.88	38.00
June, "	649.80	4.66	30.28
July, "	518.30	5.33	27.63
Aug., "	443.80	5.30	23.52
Sept., "	423.20	5.30	22.43
Oct. 4, "	49.20	5.30	2.61
Total	**8734.00**	**4.93 Av.**	**430.47**

Owner's Statement of Feed

Oct.—7 lbs. grain daily of the following mixture: 100 lbs. each bran, Schumacher Feed, Unicorn Dairy Ration, and oil meal, 50 lbs. each ground corn, ground oats, ground barley, and gluten, 125 lbs. Ajax Flakes; 2 lbs. beet pulp, 30 lbs. ensilage, 12 lbs. alfalfa.

Nov.—8 lbs. grain daily of the following mixture: 300 lbs. bran, 100 lbs. each Ajax Flakes, gluten, and cottonseed meal, 200 lbs. Schumacher Feed, 150 lbs. oil meal; 2 lbs. beet pulp, 30 lbs. ensilage, 12 lbs. hay.

Dec.—13 lbs. grain daily of the following mixture: 150 lbs. each bran, ground oats, and Ajax Flakes, 50 lbs. ground corn, 100 lbs. each gluten, cottonseed meal, and oil meal; 2 lbs. beet pulp, 35 lbs. ensilage, 12 lbs. hay.

Jan.—13 lbs. grain daily of the following mixture: 150 lbs. each bran and Ajax Flakes, 200 lbs. Schumacher Feed, 100 lbs. each gluten, cottonseed meal, and oil meal; 2 lbs. beet pulp, 35 lbs. ensilage, 12 lbs. alfalfa.

Feb.—Same ration as given in January.

Mar.—12 lbs. grain daily same mixture as January with 200 lbs. No. 3 Feed (1 part corn and 2 parts oats) in place of Schumacher Feed; 35 lbs. ensilage, 12 lbs. alfalfa.

Apr.—10 lbs. grain daily same mixture as March; 35 lbs. ensilage, 12 lbs. alfalfa.

May—9 lbs. grain daily to the 4th, 6 lbs. from the 5th to the 21st, of the following mixture: 150 lbs. each bran and Ajax Flakes, 200 lbs. No. 3 Feed, 100 lbs. each gluten, cottonseed meal, and oil meal, then 6 lbs. of 100 lbs. each bran, Unicorn Dairy Ration, cottonseed meal, and oil meal, 300 lbs. No. 2 Feed (equal parts corn and oats), 125 lbs. Ajax Flakes, 50 lbs. gluten; 3 lbs. beet pulp and 12 lbs. alfalfa to the 4th, 5 lbs. alfalfa from the 5th to the 21st, 15 lbs. ensilage to the 2d, pasture after the 4th.

June—Same grain ration as last of May; pasture.

July—8 lbs. grain daily of the following mixture: 100 lbs. each bran, cottonseed meal, and oil meal, 200 lbs. hominy feed, 300 lbs. Ajax Flakes; 6 lbs. alfalfa after the 14th, pasture.

Aug.—7 lbs. grain daily same mixture as July; 10 lbs. green corn, pasture.

Sept.—Same grain ration as August; 20 lbs. ensilage after the 6th, pasture.

Oct.—6 lbs. grain daily of the following mixture: 200 lbs. each bran and cottonseed meal, 100 lbs. hominy feed, 300 lbs. Ajax Flakes; 35 lbs. ensilage, 12 lbs. alfalfa.

5904 Peggy of Thornliebank 57298

Sire Roy of Thornliebank 27533.
Sire Imp. Lil's Duke 17232.
Dam Princess Lorraine of Tarbell Farms 35390 A. R. 3489.
Dam Imp. Le Pelley's Maggie IV. 50430 A. R. 4404.
Sire Freesia's Jewel R. G. A. S. 2576 P. S.
Dam Little Maggie II. R. G. A. S. 2756 F. S.
Breeder Burdette P. Craig, Glen Spey, N. Y.
Owner Burdette P. Craig, Glen Spey, N. Y.
Born Mar. 11, 1915. *Calved* Mar. 30, 1917.
Served July 24, 1917.
Requirement for admission: 253.20 lbs. butter fat.
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
Apr. 8, 1917,	737.00	4.24	31.25
May, "	1031.70	4.24	43.74
June, "	914.20	4.41	40.32
July, "	770.70	4.68	36.07
Aug., "	687.90	4.58	31.51
Sept., "	537.40	5.07	27.25
Oct., "	573.90	4.97	28.52
Nov., "	535.40	5.49	29.39
Dec., "	510.50	6.11	31.19
Jan., 1918,	No record given.		
Feb., "	" " "		
Mar., "	" " "		
Apr. 7, "	" " "		
Total	**6298.70**	**4.75 Av.**	**299.24**

Owner's Statement of Feed

Apr.—6 lbs. gradually increased to 10 lbs. grain daily of the following mixture to the 22d: 100 lbs. each bran and ground oats, 50 lbs. O. P. linseed meal, then 5 lbs. same mixture and 5 lbs. of the following mixture: 100 lbs. each bran, ground oats, and Ajax Flakes, 75 lbs. hominy meal, 50 lbs. each cottonseed meal and O. P. linseed meal; 6 lbs. beet pulp, 10 lbs. alfalfa.

May—11 lbs. grain daily same mixture as April; 5 lbs. beet pulp, 12 lbs. alfalfa.

June—11 lbs. grain daily same mixture as April; 12 lbs. alfalfa, pasture.

July—10 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 150 lbs. hominy meal, 125 lbs. Brewers' Grains, 75 lbs. gluten feed, 100 lbs. each cottonseed meal and O. P. linseed meal; 5 lbs. alfalfa, pasture.

Aug.—9 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 150 lbs. hominy meal, 115 lbs. Brewers' Grains, 100 lbs. each gluten feed, cottonseed meal, and O. P. linseed meal; green corn, alfalfa, and pasture.

Sept.—6.6 lbs. grain daily same mixture as August; 5 lbs. alfalfa, pasture.

Oct.—7 lbs. grain daily same mixture as August; 5 lbs. beet pulp, 10 lbs. alfalfa.

Nov.—10 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 150 lbs. hominy meal, 25 lbs. Brewers' Grains, 100 lbs. each gluten feed, cottonseed meal, and O. P. linseed meal; beet pulp, ensilage, 10 lbs. alfalfa.

Dec.—8 lbs grain daily same mixture as November; 20 lbs. ensilage, 10 lbs. alfalfa.

Jan.—No record given.

Feb.—No record given.

Mar.—No record given.

Apr.—No record given.

5905 Miladi Chêne of Thornliebank 60301

Sire Imp. May's Governor 30804.
Sire Governor of the Chêne R. G. A. S. 1297 P. S., A. R.
Dam Imp. May's Pride of Castel 40070 A. R. 2843.
Dam Imp. Lynchmere Florrie 2d 54026 A. R. 4504.
Sire Charmant 7th of the Gron 2418 E. G. H. B., R. G. A. S. 2592 P. S., A. R.
Dam Clatford Florrie 8323 E. G. H. B., Florrie of Blaye Farm I. R. A. A. S. 1147 P. S.
Breeder F. S. Peer, Cranford, N. J.
Owner Burdette P. Craig, Glen Spey, N. Y.
Born May 26, 1915. *Calved* May 24, 1917.
Served Aug. 20, 1917.
Requirement for admission: 250.60 lbs. butter fat.
Supervised by Cornell Agricultural Experiment Station.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
May 28, 1917,	114.40	4.52	5.17
June, "	972.50	4.52	43.96
July, "	889.80	4.65	41.38
Aug., "	803.20	4.72	37.91
Sept., "	645.30	4.73	30.52
Oct., "	648.90	5.22	33.87
Nov., "	630.70	5.59	35.26
Dec., "	611.00	5.91	36.11
Jan., 1918,	No record given.		
Feb., "	" " "		
Mar., "	" " "		
Apr., "	" " "		
May 27, "	" " "		
Total	**5315.80**	**4.97 Av.**	**264.18**

Owner's Statement of Feed

May—18.4 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 50 lbs. O. P. linseed meal; 4 lbs. beet pulp, 12 lbs. alfalfa.

June—10 lbs. grain daily of the following mixture: 200 lbs. each bran, hominy meal, ground oats, and Brewers' Grains, 100 lbs. each cottonseed meal and O. P. linseed meal; 6 lbs. alfalfa, pasture.

July—10 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 150 lbs. hominy meal, 125 lbs. Brewers' Grains, 75 lbs. gluten feed, 100 lbs. each cottonseed meal and O. P. linseed meal; 3 lbs. alfalfa, pasture.

Aug.—9 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 150 lbs. hominy meal, 115 lbs. Brewers' Grains, 100 lbs. each gluten feed, cottonseed meal, and linseed meal; 2.4 lbs. green corn, 7.4 lbs. alfalfa, pasture.

Sept.—6.6 lbs. grain daily same mixture as August; 5 lbs. alfalfa, pasture.

Oct.—7 lbs. grain daily same mixture as August; 5 lbs. beet pulp, 10 lbs. alfalfa.

Nov.—10 lbs. grain daily same mixture as August with 90 lbs. less Brewers' Grains; 50 lbs. beet pulp, 400 lbs. ensilage, 300 lbs. alfalfa.

Dec.—Same grain ration as November; 20 lbs. ensilage, 10 lbs. alfalfa.

Jan.—No record given.

Feb.—No record given.

Mar—.No record given.

Apr.—No record given.

May—No record given.

5906 Woodlawn's Mabel 28847

Sire Winimor 8946 A. R.
Sire Maister of Willswood 3733.
Dam Winimore Rose 7525.
Dam Trink's Mabel 16542.
Sire Woodlawn's Deputy 5072.
Dam Trink of Troy 8316.
Breeder Shook Bros., Spring Mills, Pa.
Owner George F. Shook, Spring Mills, Pa.
Born Dec. 26, 1903. *Calved* Nov. 28, 1916.
Served Apr. 13, 1917.
Requirement for admission: 360.00 lbs. butter fat.
Supervised under one day test by Pennsylvania Agricultural Experiment Station.

Official Year's Record, Class A

	Milk	Butter Fat	
	lbs.	%	lbs.
Dec. 1, 1916,	1252.10	5.04	63.11
Jan., 1917,	1198.90	4.67	55.99
Feb., "	1021.00	4.75	48.50
Mar., "	1008.10	5.14	51.82
Apr., "	880.00	4.81	42.33
May, "	872.60	4.67	40.75
June, "	802.60	4.88	39.17
July, "	723.60	4.69	33.94
Aug., "	648.10	4.85	31.43
Sept., "	512.50	4.70	24.09
Oct., "	312.50	5.92	18.50
Nov. 30,* "	62.30	5.25	3.27
Total	**9294.30**	**4.87 Av.**	**452.90**

* 3 days dry.

Owner's Statement of Feed

Dec.—24 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, gluten, and cottonseed meal, 150 lbs. corn and cob meal, 70 lbs. ground barley; 25 lbs. ensilage, 20 lbs. hay.

Jan.—22 lbs. grain daily of the following mixture: 150 lbs. corn and cob meal, 100 lbs. each ground oats, Fleischmann's Grains, gluten, and cottonseed meal, 70 lbs. ground barley; 30 lbs. ensilage, 20 lbs. alfalfa.

Feb.—Same ration as January with Brewers' Grains in place of Fleischmann's Grains in mixture.

Mar.—15 lbs. grain daily same mixture as February with 5 lbs. more ground barley; 25 lbs. ensilage, 20 lbs. hay.

Apr.—18 lbs. grain daily of the following mixture: 150 lbs. corn and cob meal, 75 lbs. ground barley, 100 lbs. each Brewers' Grains, gluten, and cottonseed meal; ensilage, 20 lbs. hay.

May—10 lbs. grain daily same mixture as February; 10 lbs. each ensilage and mixed hay, pasture.

June—12 lbs. grain daily same mixture as February; 10 lbs. clover hay, pasture.

July—15 lbs. grain daily same mixture as February; 10 lbs. hay, pasture.

Aug.—Same grain ration as June; 5 lbs. clover hay, pasture.

Sept.—8 lbs. grain daily same mixture as February without ground barley; 10 lbs. mixed hay, pasture.

Oct.—5 lbs. grain daily same mixture as February; 15 lbs. mixed hay, pasture.

Nov.—12 lbs. grain daily same mixture as February; 10 lbs. mixed hay, pasture.

5907 Carrie of Windermere 57200

Sire Adonis of Fern Ravine 13268 A. R.
Sire Athenian 9981 A. R.
Dam Miss Select of Fern Ravine 18479 A. R. 1519.
Dam Lady Rotha's Daughter 28942 A. R. 3861.
Sire Sir Wasteland 8848.
Dam Lady Rotha of Paxtang 8720.
Breeder Cross Bros., New Lisbon, Wis.
Owner Ballard Bros., Niles, Mich.
Born Oct. 10, 1914. *Calved* Nov. 16, 1916.
Served May 12, 1917.
Requirement for admission: 254.60 lbs. butter fat.
Supervised under one day test by Michigan Agricultural Experiment Station.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
Nov. 21, 1916,	269.50	3.68	9.92
Dec., "	871.80	3.68	32.08
Jan., 1917,	762.40	3.45	26.30
Feb., "	629.70	3.94	24.81
Mar., "	655.00	4.05	26.53
Apr., "	627.20	3.65	22.89
May, "	637.80	3.71	23.66
June, "	580.10	4.14	24.02
July, "	504.40	4.35	21.94
Aug., "	411.20	4.95	20.35
Sept., "	384.00	5.02	19.28
Oct., "	291.10	5.20	15.14
Nov. 20, "	98.50	5.20	5.12
Total	**6722.70**	**4.05 Av.**	**.272.04**

Owner's Statement of Feed

Nov.—5 lbs. grain daily, 1 lb. Unicorn Dairy Ration and 4 lbs. of equal parts ground corn, ground oats, speltz, and cottonseed meal; ½ lb. molasses, 1.5 lbs. beet pulp, 15 lbs. ensilage, 10 lbs. alfalfa.

Dec.—8 lbs. grain daily, 2 lbs. Unicorn Dairy Ration and 6 lbs. same mixture as November; 1 lb. molasses, 2.5 lbs. beet pulp, 15 lbs. ensilage, 10 lbs. alfalfa.

Jan.—Same grain ration as December; 1 lb. molasses, 2.5 lbs. beet pulp, 15 lbs. ensilage, 8 lbs. alfalfa.

Feb.—Same ration as given in January.

Mar.—Same grain ration as December; 1 lb. molasses, 2.5 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa.

Apr.—Same grain ration as December; .75 lb. molasses, 2.5 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa.

May—8 lbs. grain daily to the 20th, then 7 lbs., same mixture as November; .75 lb. molasses, 2.5 lbs. beet pulp to the 19th then 1.5 lbs., 20 lbs. ensilage, 10 lbs. alfalfa, pasture.

June—5 lbs. grain daily same mixture as November; .5 lb. molasses, 1.5 lbs. beet pulp, 20 lbs. ensilage, alfalfa and pasture.

July—Same ration as given in June.

Aug.—Same grain ration as June; .5 lb. molasses, 1.5 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa, pasture.

Sept.—4 lbs. grain daily same mixture as November; 1.5 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa, pasture.

Oct.—Same ration as given in September without pasture.

Nov.—Same ration as given in October.

5908 Lady Ella of Cottage Hill 55218

Sire Leader of Oakwood 23866.
Sire Rosette's Marshall 12236 A. R.
Dam Kentucky Beauty 18964.
Dam Ella of Cottage Hill 2d 41380.
Sire Cottage Hill Yeksa 17914.
Dam Ella of Cottage Hill 33445.
Breeder D. R. Hanna, Ravenna, Ohio.
Owner Louis Evan Shipman, Plainfield, N. H.
Born July 10, 1914. *Calved* Dec. 1, 1916.
Served June 18, 1917.
Requirement for admission: 265.40 lbs. butter fat.
Supervised under one day test by New Hampshire Agricultural Experiment Station.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
Dec. 7, 1916,	723.20	6.29	45.49
Jan., 1917,	780.70	6.29	49.11
Feb., "	736.90	4.50	33.16
Mar., "	792.00	4.57	36.19
Apr., "	727.30	4.93	35.86
May, "	732.20	4.92	36.02
June, "	666.90	5.11	34.08
July, "	620.70	5.35	33.21
Aug., "	543.50	5.49	29.84
Sept., "	516.40	5.56	28.71
Oct., "	473.40	5.57	26.37
Nov., "	402.50	5.89	23.71
Dec. 6, "	73.00	5.93	4.33
Total	**7788.70**	**5.34 Av.**	**416.08**

Owner's Statement of Feed

Dec.—180 lbs. Unicorn Dairy Ration; 75 lbs. beet pulp, 211 lbs. roots, 500 lbs. mixed hay.

Jan.—145.25 lbs. Unicorn Dairy Ration; 43 lbs. beet pulp, 285.5 lbs. roots, 344 lbs. mixed hay.

Feb.—170.07 lbs. Unicorn Dairy Ration; 56 lbs. beet pulp, 275.5 lbs. roots, 280 lbs. hay.

Mar.—212.5 lbs. Unicorn Dairy Ration; 62 lbs. beet pulp, 310 lbs. each roots and hay.

Apr.—225 lbs. Unicorn Dairy Ration; 88 lbs. beet pulp, 266 lbs. roots, 300 lbs. hay.

May—233 lbs. Unicorn Dairy Ration; 93 lbs. beet pulp, 228 lbs. roots, 190 lbs. mixed hay, pasture after the 8th.

June—201.5 lbs. Unicorn Dairy Ration; 27 lbs. beet pulp, pasture.

July—183 lbs. Unicorn Dairy Ration; oat fodder after the 27th, pasture.

Aug.—217 lbs. Unicorn Dairy Ration; 155 lbs. beets, green oats to the 25th then green corn fodder, hay.

Sept.—210 lbs. Unicorn Dairy Ration; 48 lbs. roots, 750 lbs. each green corn fodder and hay.

Oct.—217 lbs. Unicorn Dairy Ration; 93 lbs. mangels, 465 lbs. corn stover and unhusked corn, 620 lbs. hay.

Nov.—210 lbs. Unicorn Dairy Ration; 150 lbs. each roots and corn stover, 60 lbs. ear corn, 600 lbs. hay.

Dec.—42 lbs. Unicorn Dairy Ration; 30 lbs. each roots and corn stover, 12 lbs. ear corn, 120 lbs. hay.

5909 Sedate of Prospect 53987

Sire Ukiah 14344 A. R.
Sire Starlight's Excelsior 7992 A. R.
Dam Lady Lavene 12896 A. R. 739.
Dam Contessa's Favorite 16724 A. R. 721.
Sire Espanore 2d 5902 A. R.
Dam Contessa of Atkinson 12947 A. R. 723.
Breeder W. D. Hoard, Fort Atkinson, Wis.
Owner W. D. Hoard, Fort Atkinson, Wis.
Born Aug. 24, 1914. *Calved* Nov. 2, 1916.
Served March 31, 1917.
Requirement for admission: 257.50 lbs. butter fat.
Supervised under one day test by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class G

	Milk lbs.	Butter Fat %	Butter Fat lbs.
Nov. 3, 1916,	600.70	4.40	26.43
Dec., "	818.40	4.70	38.46
Jan., 1917,	832.40	4.55	37.87
Feb., "	795.20	4.08	32.44
Mar., "	895.20	4.08	36.52
Apr., "	824.90	4.35	35.88
May, "	884.50	4.64	41.04
June, "	780.00	4.24	33.07
July, "	676.70	4.13	27.95
Aug., "	595.10	4.34	25.83
Sept., "	591.70	4.22	24.97
Oct., "	545.90	5.04	27.51
Nov. 2, "	34.80	5.04	1.75
Total	**8875.50**	**4.39 Av.**	**389.72**

Owner's Statement of Feed

Nov.—8 lbs. grain daily of equal parts bran, ground oats, ground barley, and Distillers' Grains; 35 lbs. ensilage, alfalfa and pasture.

Dec.—Same grain ration as November; 20 lbs. ensilage, 12 lbs. alfalfa.

Jan.—9 lbs. grain daily of 1 part each bran and International Dairy Feed and 2 parts Distillers' Grains; 25 lbs. ensilage, 12 lbs. alfalfa.

Feb.—Same grain ration as January; 20 lbs. ensilage, 12 lbs. alfalfa.

Mar.—Same ration as given in February.

Apr.—Same grain ration as January; 20 lbs. ensilage, 10 lbs. alfalfa.

May—Same ration as given in April.

June—4.5 lbs. grain daily of equal parts Badger Dairy Feed and 2 kinds Distillers' Grains; pasture.

July—Same ration as given in June.

Aug.—4 lbs. grain daily same mixture as June; pasture.

Sept.—Same grain ration as August; 20 lbs. ensilage, pasture.

Oct.—5 lbs. grain daily of 1 lb. oil meal and 4 lbs. same mixture as June; 20 lbs. ensilage, pasture to the 15th then alfalfa.

Nov.—5.5 lbs. grain daily of 1.5 lbs. oil meal and 4 lbs. of 2 parts ground oats and 1 part ground barley; 20 lbs. ensilage, 10 lbs. alfalfa.

5910 Roxy of Fern Ravine 48586

Sire Old Abe 16631.
Sire Old Glory 11188 A. R.
Dam Yeksa's Pearl 21441 A. R. 1262.
Dam Pauline of Fern Ravine 23857 A. R. 1518.
Sire Athenian 9981 A. R.
Dam Daisy of Rosendale 14271 A. R. 48.
Breeder Fred Vogel, Jr., Milwaukee, Wis.
Owner A. W. & R. O. Hargrave, Ripon, Wis.
Born Oct. 23, 1913. *Calved* Nov. 20, 1916.
Served Mar. 31, 1917.
Requirement for admission: 290.00 lbs. butter fat.
Supervised under one day test by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class E

	Milk lbs.	Butter Fat %	Butter Fat lbs.
Nov. 23, 1916,	230.50	3.74	8.62
Dec., "	944.20	3.74	35.31
Jan., 1917,	848.50	4.56	38.69
Feb., "	733.40	4.66	34.18
Mar., "	849.90	4.66	39.61
Apr., "	813.60	4.63	37.67
May, "	786.00	4.60	36.16
June, "	785.10	4.44	34.86
July, "	505.90	5.46	27.62
Aug., "	487.40	5.06	24.66
Sept., "	374.40	5.29	19.81
Oct., "	336.10	6.42	21.58
Nov. 22, "	207.70	6.11	12.69
Total	**7902.70**	**4.70 Av.**	**371.46**

Owner's Statement of Feed

Nov.—8 lbs. grain daily of the following mixture: 150 lbs. bran, 35 lbs. Unicorn Dairy Ration, 50 lbs. gluten, 100 lbs. oil meal; 30 lbs. ensilage, shredded stalks and mixed hay.

Dec.—Same ration as given in November.

Jan.—7.5 lbs. grain daily of the following mixture: 150 lbs. bran, 40 lbs. each Ajax Flakes and gluten, 33 lbs. Unicorn Dairy Ration, 50 lbs. oil meal; 30 lbs. ensilage, corn stalks and mixed hay.

Feb.—7 lbs. grain daily of 2 lbs. bran, 4 lbs. Unicorn Dairy Ration, and 1 lb. oil meal; corn stover and hay.

Mar.—Same ration as given in February gradually changed to 11 lbs. daily on the 20th of 4 lbs. bran, 2 lbs. each ground oats and gluten, and 1 lb. each Ajax Flakes, Unicorn Dairy Ration, and oil meal; 30 lbs. ensilage, corn stover and mixed hay.

Apr.—12 lbs. grain daily of 6 lbs. bran, 2 lbs. each ground oats and gluten, and 1 lb. each Ajax Flakes and oil meal; 35 lbs. ensilage, alfalfa and mixed hay.

May—10 lbs. grain daily to the 23d of 2 lbs. each bran, ground oats, and oil meal and 4 lbs. gluten; 30 to 35 lbs. ensilage, alfalfa and mixed hay, then 2 lbs. of equal parts bran, ground corn and oats, Schumacher Feed, and gluten; 10 lbs. ensilage, pasture.

June—4 lbs. grain daily of equal parts corn and cob meal and ground oats; clover and timothy hay.

July—2.5 lbs. grain daily of the following mixture: 100 lbs. bran, 200 lbs. corn and cob meal; clover and timothy pasture.

Aug.—1 to 1.5 lbs. grain daily of equal parts bran and corn and cob meal; 12 to 14 lbs. ensilage, green corn after the 20th, clover and timothy pasture.

Sept.—4 lbs. grain daily of equal parts ground barley and Schumacher Feed; 10 lbs. ensilage, clover and timothy pasture.

Oct.—3 lbs. grain daily to the 21st of 2 lbs. bran and 1 lb. cottonseed meal, then 5 lbs. of 2 lbs. each bran and ground oats and 1 lb. cottonseed meal; 5 to 10 lbs. ensilage to the 24th then 10 to 15 lbs., cabbage and corn gleanings from the 22d to the 24th, corn stover except on the 11th and 12th, clover and timothy pasture to the 5th, clover pasture from the 6th to the 12th, clover and alfalfa pasture from the 13th to the 21st then alfalfa and timothy hay.

Nov.—5 lbs. grain daily of 2 lbs. each bran and ground oats and 1 lb. cottonseed meal; 25 to 30 lbs. ensilage, corn stover and mixed hay.

5911 Glenwood's Pure Gold of Inverness 47144

Sire Glenwood Boy of Waukesha 15776 A. R.
Sire Glenwood's Main Stay 6067 A. R.
Dam Peggotty 14508 A. R. 1203.
Dam Martha Veda 15906.
Sire Gold Mine 2d 4225 A. R.
Dam Ruth Darwin 11697.
Breeder A. W. & R. O. Hargrave, Ripon, Wis.
Owner A. W. & R. O. Hargrave, Ripon, Wis.
Born Aug. 16, 1913. *Calved* Dec. 1, 1916.
Served Apr. 29, 1917.
Requirement for admission: 297.80 lbs. butter fat.
Supervised under one day test by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class E

	Milk lbs.	Butter Fat %	Butter Fat lbs.
Dec. 3, P. M., 1916,	718.60	4.80	34.49
Jan., 1917,	730.10	4.65	33.95
Feb., "	575.10	5.40	31.06
Mar., "	612.40	5.64	34.54
Apr., "	568.80	5.70	32.42
May, "	591.20	6.08	35.94
June, "	604.10	5.42	32.74
July, "	553.60	5.71	31.61
Aug., "	492.40	5.99	29.49
Sept., "	418.60	5.53	23.15
Oct., "	363.50	5.88	21.37
Nov., "	308.00	6.10	18.79
Dec. 3, A. M., "	23.60	6.10	1.44
Total	**6560.00**	**5.50 Av.**	**360.99**

Owner's Statement of Feed

Dec.—7 lbs. grain daily of the following mixture: 150 lbs. bran, 35 lbs. Unicorn Dairy Ration, 50 lbs. gluten, 100 lbs. oil meal; 30 lbs. ensilage, shredded stalks and mixed hay.

Jan.—7.5 lbs. grain daily of the following mixture: 150 lbs. bran, 40 lbs. each Ajax Flakes and gluten, 33 lbs. Unicorn Dairy Ration, 50 lbs. oil meal; 30 lbs. ensilage, corn stalks and mixed hay.

Feb.—4.8 lbs. grain daily of 2 lbs. each bran and Unicorn Dairy Ration and .8 lb. oil meal; corn stover and mixed hay.

Mar.—Same ration as February gradually changed to 9 lbs. of the following mixture on the 20th: 2 lbs. each bran, ground oats, and gluten, 1 lb. each Ajax Flakes, Unicorn Dairy Ration, and oil meal; 25 lbs. ensilage, corn stover and mixed hay.

Apr.—9 lbs. grain daily of 3 lbs. bran, 2 lbs. each ground oats and gluten, and 1 lb. each Ajax Flakes and oil meal; 25 lbs. ensilage, alfalfa and mixed hay.

May—8 lbs. grain daily to the 23d of equal parts bran, ground oats, gluten, and oil meal; 20 to 25 lbs. ensilage, alfalfa and mixed hay, then 2 lbs. of equal parts bran, ground corn and oats, Schumacher Feed, and gluten; 10 lbs. ensilage, pasture.

June—Clover and timothy pasture.

July—2.5 lbs. grain daily of the following mixture: 100 lbs. bran, 200 lbs. corn and cob meal; clover and timothy pasture.

Aug.—1 to 1.5 lbs. grain daily of equal parts bran and corn and cob meal; 12 to 14 lbs. ensilage, green corn after the 20th, clover and timothy pasture.

Sept.—4 lbs. grain daily of equal parts ground barley and Schumacher Feed; 10 lbs. ensilage, clover and timothy pasture.

Oct.—3 lbs. grain daily to the 21st of 2 lbs. bran and 1 lb. cottonseed meal, then 6 lbs. of 2 lbs. bran, 3 lbs. ground oats, and 1 lb. cottonseed meal; 5 to 10 lbs. ensilage to the 25th then 10 to 15 lbs., corn stover except on the 11th and 12th, clover and timothy pasture to the 5th, clover pasture from the 6th to the 12th, clover and alfalfa pasture from the 13th to the 21st, cabbage and corn gleanings from the 22d to the 24th, alfalfa and timothy hay after the 21st.

Nov.—5 lbs. grain daily of 2 lbs. each bran and ground oats and 1 lb. cottonseed meal; 25 to 30 lbs. ensilage, corn stover and mixed hay.

Dec.—Same ration as given in November.

5912 Viscaria of Harriton 45077

Sire Dairymaid's Choice of Pinehurst 13618 A. R.
Sire Glenwood Boy of Haddon 4605 A. R.
Dam Dairymaid of Elm Place 14197 A. R. 19.
Dam Viscountess of Harriton 24923 A. R. 2670.
Sire Bonnie Coral Boy of Haddon 13089 A. R.
Dam Countess M. of Haddon 20568.
Breeder Mary M. Vaux, Bryn Mawr, Pa.
Owner Mary M. Vaux, Bryn Mawr, Pa.
Born Dec. 24, 1912. *Calved* Apr. 20, 1916.
Served Feb. 20, 1917.
Requirement for admission: 300.10 lbs. butter fat.
Supervised by Pennsylvania Agricultural Experiment Station.

Official Year's Record, Class E

	Milk lbs.	Butter Fat %	Butter Fat lbs.
May 5, 1916,	647.00	4.37	28.27
June, "	823.30	4.37	35.98
July, "	842.20	5.19	43.71
Aug., "	782.90	5.11	40.01
Sept., "	698.20	5.23	36.52
Oct., "	695.60	5.69	39.58
Nov., "	631.10	6.00	37.87
Dec., "	630.50	5.63	35.50
Jan., 1917,	566.50	5.93	33.59
Feb., "	479.00	6.40	30.66
Mar., "	519.80	6.38	33.16
Apr., "	456.70	5.76	26.31
May 4, "	52.60	5.76	3.03
Total	**7825.40**	**5.42 Av.**	**424.19**

Owner's Statement of Feed

May—1 lb. Unicorn Dairy Ration daily to each 3.5 lbs. milk; ensilage, mixed hay, and pasture.

June—Same ration as given in May.

July—Same grain ration as May; 5 lbs. ensilage, mixed hay and pasture.

Aug.—Same grain ration as May; 15 lbs. ensilage, alfalfa and pasture.

Sept.—Same grain ration as May; ensilage, mixed hay, and pasture.

Oct.—Same ration as given in September.

Nov.—Same ration as given in September.

Dec.—Same ration as given in September without pasture.

Jan.—1 lb. Milk Maker daily to each 3 lbs. milk; 10 lbs. ensilage, alfalfa and mixed hay.

Feb.—Same ration as given in January.

Mar.—Same ration as given in January.

Apr.—Same grain ration as January; ensilage and clover hay.

May—Same ration as given in April.

5913 Raymond's Lily of St. Saviour's 45374

Sire Raymond of Woodlynn 16479.
Sire Imp. Raymond of Saints 13839.
Dam Imp. St. Saviours III. of the Quartiers 25555 A. R. 1212.
Dam Imp. Druce's Lily 25575 A. R. 1267.
Sire Golden Noble II. R. G. A. S. 1836 P. S., A. R.
Dam Cobo Girl R. G. A. S. 3289 F. S.
Breeder John W. Cooper, Pineville, Pa.
Owner W. J. Higdon, Tulare, Cal.
Born Jan. 20, 1913. *Calved* Jan. 10, 1916.
Served May 18, 1916.
Requirement for admission: 287.80 lbs. butter fat.
Supervised by California Agricultural Experiment Station.

Official Year's Record, Class E

	Milk	Butter Fat	
	lbs.	%	lbs.
Jan. 29, 1916,	115.90	3.97	4.60
Feb., "	1139.00	3.97	45.22
Mar., "	1173.70	4.40	51.64
Apr., "	1098.50	4.47	49.10
May, "	976.40	4.92	48.04
June, "	934.90	4.53	42.35
July, "	1008.90	4.53	45.70
Aug., "	925.70	5.16	47.77
Sept., "	777.00	5.01	38.93
Oct., "	659.50	5.39	35.55
Nov., "	496.80	6.16	30.60
Dec., "	411.30	5.49	22.58
Jan. 28, 1917, *	159.70	5.49	8.77
Total	**9877.30**	**4.77 Av.**	**470.85**

*12 days dry.

Owner's Statement of Feed

Jan.—7 lbs. ground barley daily; 6 lbs. beet pulp, alfalfa and pasture.
Feb.—Same ration as given in January.
Mar.—Same ration as given in January.
Apr.—Same ration as given in January.
May—Same grain ration as January; 7 to 10 lbs. alfalfa fox-tail, alfalfa and pasture.
June—6 lbs. ground barley daily; 10 lbs. alfalfa fox-tail to the 23d, alfalfa and pasture.
July—7 lbs. ground barley daily; alfalfa and pasture.
Aug.—6 lbs. ground barley daily; alfalfa and pasture.
Sept.—6 lbs. ground barley daily; 6 lbs. beet pulp from the 20th, alfalfa and mixed hay.
Oct.—6 lbs. ground barley daily; 5 lbs. beet pulp, alfalfa and pasture.
Nov.—No grain given; 15 to 20 lbs. ensilage, alfalfa and pasture.
Dec.—No grain given; 20 lbs. ensilage, alfalfa and pasture.
Jan.—No grain given; 20 lbs. ensilage, alfalfa.

5914 Glenwood Rosa 25341

Sire Glenwood Prince 9130 A. R.
Sire Main Stay's Glenwood Boy 7607.
Dam Princess of Arlington 14070.
Dam Parepa-Rosa 16901.
Sire King Royal 8274.
Dam Jennie V. June 16900.
Breeder George Van Derveer, Amsterdam, N. Y.
Owner Kansas State Agricultural College, Manhattan, Kans.
Born Apr. 1, 1908. *Calved* Oct. 5, 1916.
Served Mar. 9, 1917.
Requirement for admission: 360.00 lbs. butter fat.
Supervised by Kansas Agricultural Experiment Station.

Official Year's Record, Class A

	Milk	Butter Fat	
	lbs.	%	lbs.
Oct. 9, 1916,	800.40	4.46	35.70
Nov., "	1005.30	4.80	48.25
Dec., "	912.10	5.34	48.71
Jan., 1917,	809.70	4.72	38.22
Feb., "	662.90	5.12	33.94
Mar., "	683.40	5.54	37.86
Apr., "	624.50	5.22	32.60
May, "	657.60	5.33	35.05
June, "	592.40	5.12	30.33
July, "	538.80	4.96	26.72
Aug., "	320.70	4.56	14.62
Sept., "	172.90	5.31	9.18
Oct. 8, "	21.30	5.31	1.13
Total	**7802.00**	**5.03 Av.**	**392.31**

Owner's Statement of Feed

Oct.—10 lbs. grain daily of 2 parts bran, 4 parts corn chop, and 1 part oil meal; 30 lbs. ensilage, 15 lbs. alfalfa.
Nov.—Same grain ration as October; 30 lbs. ensilage, 12 lbs. alfalfa.
Dec.—Same ration as given in October.
Jan.—Same ration as given in October.
Feb.—9 lbs. grain daily same mixture as October; same roughage.
Mar.—8 lbs. grain daily same mixture as October; same roughage.
Apr.—Same ration as given in March.
May—Same ration as given in March with pasture.
June—Same ration as given in May.
July—6 lbs. grain daily same mixture as October; 30 lbs. ensilage, 15 lbs. alfalfa, pasture.
Aug.—5 lbs. grain daily of 2 parts each bran and corn chop and 1 part each ground oats and linseed meal; 15 lbs. alfalfa, pasture.
Sept.—6 lbs. grain daily of 1 part each bran and oil meal and 2 parts each corn chop and ground oats; 15 lbs. alfalfa.
Oct.—Same ration as given in September.

5915 Gay Lad's Marion 56492

Sire Imp. Beauty's Pearl's Gay Lad du Braye 17611 A. R.
Sire Gay Lad du Braye R. G. A. S. 2026 P. S., A. R.
Dam Imp. Beauty's Pearl III. of the Vauxbelets 31608.
Dam Marion of Ellerslie 35386.
Sire Redina's Pride 13465.
Dam Witch of Endor 17986.
Breeder G. M. Wallace, Falmouth, Va.
Owner Frank S. Walker, Woodberry Forest, Va.
Born Sept. 25, 1914. *Calved* Nov. 8, 1916.
Served May 2, 1917.
Requirement for admission: 255.30 lbs. butter fat.
Supervised by Virginia Agricultural Experiment Station.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
Nov. 13, 1916,	392.20	5.35	20.98
Dec., "	805.50	5.35	43.09
Jan., 1917,	876.90	5.23	45.86
Feb., "	755.40	5.37	40.56
Mar., "	774.90	5.40	41.84
Apr., "	750.20	5.95	44.64
May, "	787.10	5.88	46.28
June, "	756.10	5.80	43.85
July, "	711.00	5.69	40.46
Aug., "	635.10	6.06	38.49
Sept., "	522.90	5.63	29.44
Oct., "	466.10	6.32	29.46
Nov. 12, "	149.40	7.14	10.67
Total	**8382.80**	**5.67 Av.**	**475.62**

Owner's Statement of Feed

Nov.—6 to 8 lbs. grain daily of the following mixture: 50 lbs. bran, 100 lbs. ground corn and oats, 200 lbs. Unicorn Dairy Ration, 75 lbs. cottonseed meal, 60 lbs. oil meal; 6 lbs. beet pulp, 20 to 21 lbs. ensilage, 6 to 8 lbs. pea hay.
Dec.—8 to 10 lbs. grain daily same mixture as November; 6 lbs. beet pulp, 21 to 26 lbs. ensilage, 8 lbs. pea hay.
Jan.—10 to 12 lbs. grain daily same mixture as November; 7 to 8 lbs. beet pulp, 26 lbs. ensilage, 8 lbs. pea hay.
Feb.—9 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, cottonseed meal, and linseed meal, 300 lbs. Unicorn Dairy Ration; 3 lbs. beet pulp, 30 lbs. ensilage, 6 lbs. alfalfa.
Mar.—8 to 10 lbs. grain daily same mixture as February; 21 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. clover hay.
Apr.—Same ration as given in March.
May—8 lbs. grain daily same mixture as February; 21 lbs. beet pulp, 15 lbs. ensilage, 8 lbs. green alfalfa, hay with grass.
June—9.3 lbs. grain daily same mixture as February; 3.5 lbs. beet pulp, 15 lbs. ensilage, 5 lbs. alfalfa, pasture.
July—9 lbs. grain daily same mixture as February; 3.5 lbs. beet pulp, 15 lbs. ensilage, 5 lbs. alfalfa, pasture.
Aug.—8 lbs. grain daily same mixture as February; 3.5 lbs. beet pulp to the 13th, 15 lbs. ensilage to the 13th then 20 lbs., 5 lbs. alfalfa and pasture.
Sept.—8 lbs. grain daily to the 15th, then 7 lbs., same mixture as February; 30 lbs. ensilage, 5 lbs. alfalfa to the 15th then 6 lbs., pasture.
Oct.—7 lbs. grain daily to the 14th, then 6 lbs., same mixture as February; 30 lbs. ensilage, 6 lbs. alfalfa to the 14th then 7 lbs., pasture.
Nov.—Same ration as given last of October.

5916 Imp. Brittleware Mistletoe 48510

Sire Admiral of the Briquet 2116 E. G. H. B., R. G. A. S. 2259 P. S., A. R.
Sire Imp. Fanny's Sequel 19563 A. R.
Dam Imp. Flora II. des Hougues Magues 27534.
Dam Brittleware Stella 6077 E. G. H. B.
Sire Itchen Golden Star 1384 E. G. H. B.
Dam Greenfields Viola 2d 5120 E. G. H. B.
Breeder Godfrey Oakey, England.
Owner G. W. Wilder, Colton, Cal.
Born Jan. 30, 1912. *Calved* Nov. 25, 1916.
Served June 16, 1917.
Requirement for admission: 353.90 lbs. butter fat.
Supervised by California Agricultural Experiment Station.

Official Year's Record, Class B

	Milk	Butter Fat	
	lbs.	%	lbs.
Dec. 1, 1916,	1475.90	4.56	67.30
Jan., 1917,	1510.70	4.79	72.36
Feb., "	1352.10	5.19	70.17
Mar., "	1406.00	4.83	67.91
Apr., "	1244.10	4.62	57.48
May, "	1268.10	5.57	70.63
June, "	1190.30	5.21	62.01
July, "	1242.40	5.00	62.12
Aug., "	1059.10	6.16	65.24
Sept., "	942.80	5.97	56.29
Oct., "	943.30	5.62	53.01
Nov. 30, "	832.40	5.63	46.86
Total	**14467.20**	**5.19 Av.**	**751.38**

Owner's Statement of Feed

Dec.—380 lbs. grain: 349 lbs. mixed feed, 31 lbs. oil meal; 211 lbs. beet pulp, 475 lbs. ensilage, alfalfa.
Jan.—408 lbs. grain: 31 lbs. oil meal and 377 lbs. of the following mixture: 62.5 lbs. bran, 96.5 lbs. corn meal, 109 lbs. each ground barley and Sure Milk; 248 lbs. beet pulp, 441 lbs. ensilage.
Feb.—375.5 lbs. grain: 28 lbs. oil meal and 347.5 lbs. of the following mixture: 56.5 lbs. bran, 91 lbs. corn meal, 100 lbs. each ground barley and Sure Milk; 224 lbs. beet pulp, 336 lbs. ensilage, alfalfa and pasture.
Mar.—429 lbs. grain: 85 lbs. oil meal to the 17th, 344 lbs. of the following mixture: 55.5 lbs. bran, 90 lbs. corn meal, 100 lbs. each ground barley and Sure Milk; 218 lbs. beet pulp, 341 lbs. ensilage, alfalfa and pasture.
Apr.—274 lbs. grain: 47 lbs. bran, 67 lbs. corn meal, 80 lbs. each ground barley and Sure Milk; 199 lbs. beet pulp, 360 lbs. ensilage, alfalfa and pasture.
May—372 lbs. grain: 62 lbs. bran, 93 lbs. corn meal, 108.5 lbs. each rolled barley and Sure Milk; 248 lbs. beet pulp, 465 lbs. ensilage, alfalfa and pasture.
June—360 lbs. grain: 75 lbs. each bran, ground barley, and cocoanut meal, 45 lbs. corn meal, 90 lbs. Sure Milk; 150 lbs. beet pulp, 90 lbs. green beets, 480 lbs. ensilage, green alfalfa and pasture.
July—372 lbs. grain: 77. 5 lbs. each bran, ground barley, and cocoanut meal, 46.5 lbs. corn meal, 93 lbs. Sure Milk; 155 lbs. beet pulp, 498 lbs. ensilage, 589 lbs. green beets, alfalfa and pasture.
Aug.—291.6 lbs. grain: 60.8 lbs. each bran, ground barley, and cocoanut meal, 36.4 lbs. corn meal, 72.8 lbs. Sure Milk; 372 lbs. ensilage, alfalfa and pasture.
Sept.—360 lbs. grain: 81 lbs. each bran and cocoanut meal, 45 lbs. corn meal, 63 lbs. ground barley, 90 lbs. Sure Milk; 150 lbs. beet pulp, 360 lbs. ensilage, alfalfa and pasture.
Oct.—248 lbs. grain: 55.8 lbs. each bran and cocoanut meal, 31 lbs. corn meal, 43.4 lbs. ground barley, 62 lbs. Sure Milk; 217 lbs. beet pulp, 465 lbs. ensilage, alfalfa and pasture.
Nov.—240 lbs. grain: 54 lbs. each bran and cocoanut meal, 30 lbs. corn meal, 42 lbs. ground barley, 60 lbs. Sure Milk; 150 lbs. beet pulp, 360 lbs ensilage, alfalfa and pasture.